

30-Jan-95 API # 47- 61 01185 C

State of West Virginia Division of Environmental Protection Section of Oil and Gas

Well Operator's Report of Well Work

MAR 1 5 199 WV Div. con of Environment. rote

Office or Utiliand

Operator Well No.: CNGP 455 EASTERN ASSOCIATED COAL Farm name:

Elevation: 1,237.00 Quadrangle: BLACKSVILLE LOCATION:

> County: MONONGALIA CLAY District: Feet South of 39 Deg. 40Min. 0 Sec. Feet West of 80 Deg. 12 Min. 30 Sec. 2280 Latitude: 10375 Feet West of 80 Longitude

Coal Depths (ft): 536-42, 798-803, 860-63

Company: CNG PRODUCING COMPANY ROUTE 2, BOX 698	Casing	Used in	Left	Cement Fill Up
BRIDGEPORT, WV 26330-0698	Tubing	Drilling	in Well	Cu. Ft.
Agent: RODNEY J. BIGGS	 Size			
Inspector: RANDAL MICK				i i
Permit Issued: 01/30/95	10"		<u>20'</u>	<u></u> i
Well work Commenced: 03/15/95				ı i
Well work Completed: 03/22/95				i 'i
Verbal Plugging	8"	 	890'	<u>' 389'</u>
Permission granted on:			l	1
Rotary Cable Rig				i i
Total Depth (feet) 890		 	' 	<u></u>
Fresh water depths (ft) None		1	1	1
		! !	ì	i i
Salt water depths (ft)	\ \	! 	<u>'</u>	
		1	1	1
Is coal being mined in area (Y/N)? y	.		İ	İ
Coal Depths (ft): 536-42, 798-803, 860-63	!	1	' 	

* Converted an existing Bleeder Bore Hole.

OPEN FLOW DATA

Producing formation Pittsburgh Mine Pay zone depth (ft) Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow MCF/d Final open flow Bb1/d Bbl/d Final open flow___ Hours Time of open flow between initial and final tests_ _psig (surface pressure) after _ Hours Static rock Pressure Second producing formation Pay zone depth

Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow Pay zone depth (ft) Bbl/d _Bbl/d _Hours Time of open flow between initial and final tests psig (surface pressure) after __Hours Static rock Pressure_

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: CNG PRODUCING COMPANY

By: Rodney J. Biggs, Production Manager, Appalachian Region Date: 3-10-98

White	
WY Division of Snvironmental Protection 1)	Date: /2-20-94
	Operator's well number
Form WW2-A (10-91) JAN 1 2 1995 2)	CNGP 4559
9am. II 3)	API Well No: 47 - 061 - 1185-C
(*BIMINIA	State - County - Permit
Office of Oil & Gas	·-
	EST VIRGINIA
DIVISION OF ENVIRONMENTAL PRO	OTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION	FOR A WELL WORK PERMIT
4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name Eastern Assoc. Coal Corp.	
Address 800 Laidley Tower	Address
P. O. Box 1233, Charleston, WV 25324	
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name <u>Eastern Assoc. Coal Corp.</u>
	Address 800 Laidley Tower
(c) Name	P. O. Box 1233, Charleston, WV 25324
Address	Name
	Address
6) Inspector <u>Randal Mick</u>	(c) Coal Lessee with Declaration
Address 111 Blackshere Dr.	Name
Mannington, WV 26582	Address
Telephone (304)- 986-3324	
TO THE PERSON(S) NAMED Included is the lease or leases	ABOVE TAKE NOTICE THAT:
I have served copies of this notice a	ginia (see page 2) Chapter 22B of the West Virginia Code and application, a location plat, and gh on the above named parties, by: c attached) postal receipt attached)
I certify under penalty of law to familiar with the information submitt attachments, and that based on my incresponsible for obtaining the information true, accurate, and complete.	that I have personally examined and am ted on this application form and all quiry of those individuals immediately ation, I believe that the information ficant penalties for submitting false
	Or CNG Producing Company
NOTARY PUBLIC BY: Rodeny	J. Biggs Police
NANCY D. COLTON TES: Designa	ted Agent- Production Manager, Appalachian Region
	2. Box 698, Crosswind Corp. Park
My Commission Expires Supt. 28, 2009	dgeport, WV 26330
Subscribed and sworn before me this	(304) 623-8840 20+4 day of December 1994
Mancy D. Cuton	Notary Public
My commission expires 09-26-2003	Nancy D. Colton NOCALY PUBLIC



FORM WW-2B

W Division of Environmental Protection

JAN 1 2 1995

STATE OF WEST VIRGINIA Expires 01/30/97

Permitting MENT OF ENERGY, DIVISION OF OIL AND GAS

Office of Dira Gas Well Work PERMIT APPLICATION

(46)

64	Well Ope	rator:	CNG Produ	ر $\mathcal{C}_{\mathcal{C}}$ ري،	10110	(3)	256
2015						3) El	evation: 1200'
•	Well typ	e: (a) (Dil_/	or Gas	5 <u>X</u> /		
		(b)	If Gas:		u X / Undergr	cound Storag Shallo	
5)	Proposed	Target 1	Formation	(s): Pitts	sburgh Coal		
6)	Proposed	Total De	epth: 89	90	feet		
7)	Approxim	ate fresi	n water s	trata dept	hs: None		
8)	Approxim	ate salt	water de	pths: Nor	ne		
9)	Approxim	ate coal	seam dep	ths: Pitts	ourgh 890-897	7	
10)	Does lan	d contain	n coal se	ams tribut	ary to act	ive mine? Y	es <u>X</u> /No/
11)	Proposed	Well Wo	ck: Conne	ct an existi	ng Coal mine	vent hole for	production.
12)			CASIN	IG AND TUB	ING PROGRAM		
TYPE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SI	PECIFICAT	CIONS	FOOTAGE I	NTERVALS	CEMENT
		Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Condu	ctor	10"				20	-
Frest	Water						
Coal					,	muntal to	spall -
Inter	mediate				EMOTION	muster 10-	
Produ	ction	8"			fipe	890'	389
Tubir	ng			<u> </u>	<i>y</i> .		
Liner	:s			1			
PACKE	ERS : Kin		or Packer	1 Word	Klease Shu	aw on Comy	Meteon
_/		ths set	870'	Augu	ut.		
/~		F	or Diviso	on of Oil a	and Gas Use	Only	\sim
//	Fee(s) p	aid:	Well 5	Work Permit	t A Rec	lamation Fun	d I WPCP
	Plat J		WW.	-2B	Bond Blan	spet	_ Agent
/	<i>V</i>					(T ype)	3