



28-May-96 API # 47- 17-03679 F

OCT 23 1996

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

Permitting Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: FLUHARTY, DORIS & WARREN Operator Well No.: CNGP 3344

LOCATION: Elevation: 951.00 Quadrangle: SMITHBURG

District: GRANT County: DODDRIDGE

Latitude: 13100 Feet South of 39 Deg. 22Min. 30 Sec. Longitude 4140 Feet West of 80 Deg. 40 Min. 0 Sec.

Company: CNG PRODUCING COMPANY | Casing | Used in | Left | Cement | & | Fill Up | Tubing | Drilling | in Well | Cu. Ft. | ROUTE 2, BOX 698 BRIDGEPORT, WV 26330-0698 Agent: RODNEY J. BIGGS Size Inspector: MIKE UNDERWOOD Permit Issued: 06/05/96
Well work Commenced: 07/10/96
Well work Completed: 09/6/96 Verbal Plugging Permission granted on:
Rotary Cable Rig
Total Depth (feet) 5159' WILL NOT RE-RUN TUBING Fresh water depths (ft) Salt water depths (ft) Is coal being mined in area (Y/N)? Coal Depths (ft):

OPEN FLOW DATA

Gordon 2635-2647 Producing formation Injun

Pay zone depth (ft) 1931-1968

Gas: Initial open flow MCF/d Oil: Initial open flow N/A Bbl/d Final open flow \* 1.2 M MCF/d Final open flow N/A Bbl/d Time of open flow between initial and final tests 4 Hours Static rock Pressure 120 psig (surface pressure) after 12 Hours Commingled with existing production. Second producing formation Pay zone depth (ft)

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow MCF/d Final open flow Bbl/d Second producing formation Time of open flow between initial and final tests Hours Static rock Pressure psig (surface pressure) after Hours

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. Bod Bygs

For: CNG PRODUCING COMPANY

By: Rodney J. Biggs - Production Manager, Appalachian Region Date: 09/18/96

## CNGP 3344 WORKOVER

7/10/96 - Pulled 151 Jts. 1 1/2" Tbg. F. D. 5159'

7/26/96 - Young Wireline Perforated

Nowsco Fraced

Gordon Injun Perf 2635-2647 1931-1968 Total Fld. 404 462 Total Sand 20,000# 30,000# Total Acid 500 Gals. 750 gals. Avg. Rate 24 25 Avg. Press 3050 2300 Brk. Form. 2900 3050

9/6/96 - F.O.F. = 1.2 MMCFD

9/6/96 - T.I.L.

Will Not Re-Run Tubing

Farm name:

23-Nov-88 API \* 47- 17-03679



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY tor's Report of Well Work

FLUHARTY: DORIS & WARREN Operator Well No.: CNGD 3344

LOCAT	: NOI	Elevation:			irangle: Sh	MITHBURG			
		Watershed: I		n		ounte: DODD	E. T. T. C. F.		
				Feet So		Des. 22Min			
						Des. 40 Mi			
					,, ,,	2024 70 HI	or o dec	*	
Compa		DEVELOPMEN		A DE				*** *** ***	<del></del>
		O. BOX 1574 TSBURGH, FA	6	*		l Used in			
•	LTI	IDDUNUN; TH			I Tubical	l Drillins			1 UP
Asent	: ROD	NEY J. BIGG	S		1		. IU Mell		+ J. +
					Size		•	ļ	
		MIKE UNDERW				1	]	1	
		ed:			11 3/4"	213	213	1 то	Surf.
		ommenced:							
	work C l Plus	ompleted:	_12/10/5	38	1	_	1	1	
Permi	ecion :	sins sranted on:			8 5/8"	1478	1478	To	Surf.
Rotar	y_X	Cable	 Кія		!		I		
		(feet) _540			4 1/2"	5302	5202	1.00	
Fresh	water	derths (ft	) 71', 2	225'			5302	.190	SKS +
					1		l	1	
		depths (ft)			1 1/2"	4966	4966		
		ns mined in	 `area (	Y/N)? N			]		
Coal :	Derths	(ft):_16=20	265-26	8	i		•	1	
,	2	ici i g Mag i s	ę.						
UPEN I	- FÄMOTI	AJA 10 mmm							
	ירול ייליי. מולוח ה	ins formatio	~ ·	Renson		Da.,			o =7
. 1	Gasi I	nitial oren	 flou	WCE		ray zone ( .ifial acac	SERTA (TT.	/ 4900 ,	2_T/:
a na n	F	inal open fi	low	516 MCF	/d Fi	nal deen fl	1104		PUI/: R51//
	Ţ	ime of open	flow b	etween i	nitial and	i final test	. g 4	į	Hours
:	Static	rock Press	Jre	500psi	s (surface	rressure)	after $_{f l}$ .	h	dour:
	Daaaad	e e e e e e e e e e e e e e e e e e e				<b>r</b> .			
	Jecono Rasi In	eroducins nitial open	flow	WCE	/d Dil* To	. ray zone (	iesta (ft.	,	
	F	inal open fi	low	MCF	7d 011. IN 7d Fi	nal neen fl	'nu		2017. 8517.
		ime of open							
		rock Press							
NOTE:	ON RAI	TK NE TUTO	E O D M "	F-115 T-115	COLLOUTNO	ر نیسسپریو کات که .	يريس سويس يدر رايد		
TNTER	JALS. I	CK OF THIS FRACTURING	DE CTT	FUI INE MIII ATTAG	- DUVCICA	I CUANCE	TILS UP P'E	: KH-Ut	(Albi
LOG WI	HICH :	IS A SYSTEM	ON OITA	FTATI FD	GENINGICA	IL CHHNOE! I EFFOED 6	EIU. ZJ. De all eng	I ME PMATT	HELL Tone.
INCLU	ING C	DAL ENCOUNT	ERED BY	THE WEL	LBORE.	E MESTIVE C	n HLL FUT	VIIIH I J	LURDS
				Kodney	J. Biggs, 1	Manager			
			For:	CNG DEV	ELOPMENT C	O A DELA	JARE CORP	÷	
				Bu:	For B	ige v			

Perf. Benson 4968-74, 21 shots 30# Gel Frac - Break 1850, Ave HHP 2235, Ave Rate 35, Ave Pr 2600, Max Tr Pr 2700, 65,000# Sand, Max Conc. 5, 500 gal acid, 889 bbl fluid, 691 bbl SL Fluid, ISIP 1750, 5 min 1650

nc. 5, 500 gal acid,	889 bbl flui	d, 691 h	bl SL Fluid, ISIP 1759, 5 min 1650
KB to GL	0	8	The state of the s
Fill & Clay	8	14	
Shale	14	16	
Coal	16	20	l" stream water @ 71'
Sd, Sh & RR	20	265	1/2" stream water @ 225'
Coal	265	268	
Sd, Sh & RR	268	1818	Coal 16 - 20
L. Lime	1818	1839	265 - 268
Shale	1839	1851	
Blue Monday	1851	1860	
B.Lime & Injun	1860	2018	
Sd & Sh	2018	2168	
Weir	2168	2288	
Sand	2288	2407	
Berea	2407	2419	
Shale	2419	2605	
Gordon	2605	2744	
Shale	2744	2948	
Bayard	2948	2960	
Shale	2960	3233	
Warren	3233	3267	
Shale	3267	3414	
U. Speechley	3414	3556	
Sd & Sh	3556	3918	
Balltown	3918	3970	
Sd & Sh	3970	4412	
Bradford	4412	4464	
Sh	4464	4735	
Riley		4771	
Shale	4771	4828	
Benson	4828	4860	
Shale	4860	4890	
Leopold	4890	4902	111 1000 1000
Shale	4902	4972	33 JAN 31 1989 S
Alex.	4972	5000	ביים אומים אינים
Shale	5000	5050	DIVISION OF OIL & GAS
Elk #1	5050	5060	DEPARTMENT OF ENERGY
Shale	5060	5158	
E1k #2	5158	5174	
Shale	5174	5240	
Elk #3	5240	5278	
Shale	5278	5401	
war na a bala adaa bapi	32,0	J-7-0 1	
'S			
Big Lime	1862	1924	
Big Injun	1924	2072	

LOG TOPS

Big Lime	1862	1924
Big Injun	1924	2072
Weir	2214	2270
Berea	2414	2418
Gordon Gp.	2606	2650
Warren	3298	3321
Benson	4966	5032

9350

23

1554 11/23/88 Exprés Page or 11/23/6

## STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION

		METTER MA	AV BEKULI	APPLICATIO		
1) Well Ope	erator:_	CNG DEV	ELOPMENT COM	PANY /0//0	3,610	
			CNGD 3344		3) Ele	vation: 951
4) Well type	oe: (a)	0il_/	or Gas	; <u>X</u> /		
	(b)	If Gas:	Production Deep	Underg	round Storage Shallow	
5) Proposed	i Target	Formation	(s): <u>Ale</u>	xander ಆರತಿ		
6) Proposed	i Total D	epth:540	00	feet		
7) Approxim	nate fres	h water s	trata dept	:hs:	389° 363	3, 298'
8) Approxim	nate salt	water de	pths:	100	11, 1172'	
9) Approxim	nate coal	seam dep	ths: 492	Poss	ble Potto and	ut 1001
					ive mine? Ye	
11) Proposed	Well Wo	rk:	Drill New We	11	•	•
12)	•	/0 9 /0 P 1 1	PAG - N. K. B. W. B.			·
				NG PROGRAM		
TYPE	i S	PECIFICAT	IONS	FOOTAGE II	NTERVALS	CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	11-3/4	H-40	42	200	200	To surface
Coal					1 PS	To surface
Intermediate	8-5/8	X-42	23	1425	1425	38CSR1811.2.2 & 38CSR1811.3
Production	4-1/2	J <b>-</b> 55	10.5	5400	5400	200-400 sks 38CSR18-11.1
Tubing	1-1/2	CN-55	2.75		INTER	FINNE
Liners						S
<u>PACKERS</u> : Kir						14 0 7 1988 E
	es ths set				DIVISIO DEPARTI	ON OF OIL & GAS MENT OF ENERGY
7117	E	og Diviso	n of Oil a	ind Gas pise		Mar
Fee(s)	ajidi (12	Hell W	ork Permit	Rec	lamation Fund	WPCP
Plat V	// ww-9	WW-	2B ( ) F	sond 50B	undet	Agent Agent
7/40	-	0 -	0-0		(Type)	-

Page	1 of _
Form	WW2-A
(09/8	7)
File	Сору

DIE			WE	
	NOV	07	1988	JU)

1)

3)

Date: October 3, 1988

Operator's well number CNGD 3344

API Well No: 47 - 0/7 - 3679 State - County - Permit

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

4) Surface Owner(s) to be served: (a) Name Doris and Name Tuharty Address Rt 2, Box 179  West Union, WV 26456 (b) Name Address Co John H. Austin Dr. (c) Name Address Co John H. Austin Dr. (c) Name Address Co John H. Austin Dr. (d) Name Milliam A. Hogg Heirs Address Co John H. Austin Dr. (d) Name Milliam A. Hogg Heirs Address Co John H. Austin Dr. (d) Name Milliam A. Hogg Heirs Address Co John H. Austin Dr. (d) Name Milliam A. Hogg Heirs Address Co John H. Austin Dr. (d) Name Milliam A. Hogg Heirs Address Co John H. Austin Dr. (d) Name Milliam A. Hogg Heirs Address Co John H. Austin Dr. (d) Coal Lessee with Declaration Name Wirginia Tetrick Heirs Address P.O. Box 267  Clarksburg, WV 26301 (c) Coal Lessee with Declaration Name Name Name Name Name Name Name Name		NOTICE AND APPLICATION F	OR A WELL WORK PERMIT
West Union, WV 26456  (b) Name Address  (c) Name Address  (c) Name Address  (c) Name Address A	4)	(a) Name <u>Doris and Waxxx Fluharty</u>	Name
(b) Name Address  (c) Name Address Name Address Address Name Address Name Address Name Address Name Address Name Address  To THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:  Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR X Included is the information required by Chapter 22B, Article 1,  Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages I through on the above named parties, by:  Personal Service (Affidavit attached) X Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company By:  Publication (Note of Publication Production Services Address One Park Ridge Center, P.O. Box 15746 Pittisturgh, PA 15275  Telephone (412) 787-4117  Telephone (412) 787-4117  Subscribed and Services Address One Park Ridge Center, P.O. Box 15746 Pittisturgh, PA 15275  Telephone (412) 787-4117  The production of the production of the production of the production of the production			Address
Address   Name   Milliam A. Hogg Heirs   Address (C.) John H. Austin Jr.			(h) Cool Ormor(s) with Declaration
Address C.O. John H. Austin Jr.  330 Bair Rd., Berwyn, PA 19312  Name Virginia Tetrick Heirs  Address P.O. Box 267  Clarksburz, WV 26301  (c) Coal Lessee with Declaration  Address Route 2, Box 135  Salem, WV 26426  Telephone (304) - 782-1043  TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:  Included is the lease or leases or other continuing contract or  contracts by which I hold the right to extract oil and gas OR  X Included is the information required by Chapter 22B, Article 1,  Section 8(d) of the Code of West Virginia (see page 2)  I certify that as required under Chapter 22B of the West Virginia Code  I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:  Personal Service (Affidavit attached)  X Certified Mail (Postmarked postal receipt attached)  Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company  By:  You Address  Supervisor, Purchasing/Production Services  Address (has Park Ridge Center, P.O. Box 15746  Pittshurgh, PA 15275  Telephone (412) 787-4117  Telephone (412) 787-4117  The phone of the complete of the company of		Address	
Salar Rd. Berwyn. PA 19312	•		
Address Name Virginia Tetrick Heirs Address P.O. Box 267  Clarksburg, WV 26301  (c) Coal Lessee with Declaration Name Address Route 2, Box 135 Salem, WV 26426 Telephone (304) - 782-1043  TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:  Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by: Personal Service (Affidavit attached) X Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached) I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company By:  Telephone (412) 787-4117  Telephone (412) 787-4117  Telephone (412) 787-4117  SMACON LEGONE MANCHERED COURTY  My commission expires   Name Virginia Tetrick leters Address P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  SMACON LEGONE MANCHERED COURTY  My commission expires  Particular My Commission expires  Address P.O. Box 15746  SMACON LEGONE MANCHERED COURTY		(c) Name	
Address P.O. Box 267  Clarksburg, WV 26301  (c) Coal Lessee with Declaration Name  Salem, W 26426  Telephone (304) - 782-1043  TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:  Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through Personal Service (Affidavit attached) X Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached) I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company By: Its: Supervisor, Purchasing/Production Services Address One Park Ridge Center, P.O. Box 15746 Pitrsburgh, PA 15275 Telephone (412) 787-4117  Subscribed and Soft Defense me this 3rd day of October , 1988  My commission expires Advance Production Services Address One Park Ridge Center, P.O. Box 15746  Pitrsburgh, PA 15275  Telephone (412) 787-4117  SHARCH LEBOND - ALLEGREY COURTY  My commission expires Advance Production Services Address One Park Ridge Center, P.O. Box 15746  Pitrsburgh, PA 15275  Telephone (412) 787-4117  SHARCH LEBOND - ALLEGREY COURTY		Address	
Address Route 2, Box 135 Name  Salem, WW 26426 Address  Telephone (304) - 782-1043  TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:  Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:  Personal Service (Affidavit attached)  X Certified Mail (Postmarked postal receipt attached)  Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company  By:  Very Company  Subscribed and Symrn before me this 3rd day of October 1988  Subscribed and Symrn before me this 3rd day of October 1988  Maken L Brown we Medically Courty  Name Address Courty Public  SHARON L BROWN WARPLANCY Public  PHYSHARON L BROWN WARPLANCY Public  Name Address Courty Public  PHYSHARON L BROWN WARPLANCY Public  PHYSHARON L BROWN WARPLANCY Public  PHYSHARON L BROWN WARPLANCY Public  Name Address Courty Public  PHYSHARON L BROWN WARPLANCY Public			Address P.O. Box 267
Address Route 2, Box 135			Clarksburg, WV 26301
Salem, WV 26426 Telephone (304) - 782-1043  TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:  Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by: Personal Service (Affidavit attached) X Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator ONG Development Company By:  Well Operator ONG Development Company By:  Subscribed and Surra before me this 3rd day of October , 1988  SHARCOL PROVEN HAMEREN COUNTY  HOUST MENTALLE MAY THE PROVEN HAMER COUNTY  HOUST MENTALLE MAY TH	6)	Inspector <u>Mike Underwood</u>	
Salem, WV 26426 Telephone (304) - 782-1043  TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:  Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:  Personal Service (Affidavit attached)  X Certified Mail (Postmarked postal receipt attached)  Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company  By:  Very Company  By:  Very Company  SHARCON PROVING MALESHEN COUNTY  WELLY TRY ALLES FROM THE PROVINGENT AND		Address Route 2. Box 135	Name
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:  Personal Service (Affidavit attached)  X Certified Mail (Postmarked postal receipt attached)  Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company  By:  Supervisor, Purchasing/Production Services Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-A117  Subscribed and Swarn before me this 3rd day of October , 1988  SHARON L BROWN HONG-TAILY Public Microwave and Alleghery County of the processor of the processor of the content of the county of the content of the county of the coun		Salem. WV 26426	Address
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:  Personal Service (Affidavit attached)  X Certified Mail (Postmarked postal receipt attached)  Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.  I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company  By:  Supervisor, Purchasing/Production Services Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117.  Telephone (412) 787-417.  Telephone (412) 787-417.  Subscribed and some permits and day of October 1988  SHARON L REDWIN MARCHARLY Public PROMOTION ACCOUNTY OF COMMENSORY ALLEGABLY DELAY.		Telephone (304)- <u>782-1043</u>	
contracts by which I hold the right to extract oil and gas OR X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:  Personal Service (Affidavit attached)  X Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached)  I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company  By:  Supervisor, Purchasing/Production Services Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117.  Telephone (412) 787-4117.  Subscribed and Surrn before me this 3rd day of October , 1988  SHARON L BROWN HOLD REGIME AND COUNTY  My commission expires  My commission expires		TO THE PERSON(S) NAMED AF	OVE TAKE NOTICE THAT:
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.  I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  Well Operator CNG Development Company  By:  Supervisor, Purchasing/Production Services  Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  Subscribed and symn before me this 3rd day of October , 1988  My commission expires  Well Operator CNG Development Company  By:  SHARON L. BROWN HAVE THE COUNTY  WINDLAY TWP. ALLEGHERY COUNTY  WINDLAY TWP. ALLEGHERY COUNTY  WINDLAY TWP. ALLEGHERY COUNTY	Sect I ha	ion 8(d) of the Code of West Virgin I certify that as required under Code served copies of this notice and mpanying documents pages 1 through Personal Service (Affidavit a Certified Mail (Postmarked postmarked	hia (see page 2) hapter 22B of the West Virginia Code application, a location plat, and on the above named parties, by: ttached) stal receipt attached) ation attached)
Its: Supervisor, Purchasing/Production Services  Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  Subscribed and symrn before me this 3rd day of October , 1988  My commission expires SHARON L. BROWN HONG TARK Public  My commission expires Subscribed symbols of the production Services and Supervisor, Purchasing/Production Services  Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  SHARON L. BROWN HONG TARK Public Public SHARON EXPOSED STATES OF THE PROJECT OF THE PRO	fami atta resp	he terms and conditions of any perm I certify under penalty of law tha liar with the information submitted chments, and that based on my inqui onsible for obtaining the informati rue, accurate, and complete.	it issued under this application. t I have personally examined and am on this application form and all ry of those individuals immediately on, I believe that the information
Well Operator CNG Development Company  By:  Its: Supervisor, Purchasing/Production Services  Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  Subscribed and swarn before me this 3rd day of October , 1988  My commission expires SHARON L. BROWN HONG TARY Public  My commission expires My commission expires	ا مواليد به	I am aware that there are signific	ant penalties for submitting false
By:  Its: Supervisor, Purchasing/Production Services  Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  Subscribed and system before me this 3rd day of October , 1988  My commission expires SHARON L. BROWN HONG TARKY Public  My commission expires Supervisor FINDIAY TWP., ALLEGHERY COUNTY	info	rmation, including the possibility	of fine and imprisonment.
Its: Supervisor, Purchasing/Production Services  Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  Subscribed and swarn before me this 3rd day of October , 1988  Makon SHARON L. BROWN HONG TARKY Public  My commission expires June 19 1990 FINDIAY TWP. ALLEGNERY COUNTY			NG Development Company
Address One Park Ridge Center, P.O. Box 15746  Pittsburgh, PA 15275  Telephone (412) 787-4117  Subscribed and swirn before me this 3rd day of October , 1988  SHARON L. BROWN HONG TARY Public My commission expires June 19 1990 FINDIAY TWP. ALLEGNERY COUNTY		,	Aut
Pittsburgh, PA 15275  Telephone (412) 787-4117  Subscribed and symm before me this 3rd day of October , 1988  My commission expires SHARON L. BROWN HONG TATLY Public My commission expires My commission expires			sor. Purchasing/Production Services
Telephone (412) 787-4117  Subscribed and sworn before me this 3rd day of October , 1988  SHARON L. BROWN NO PORTEY Public  My commission expires			
Subscribed and sworn before me this 3rd day of October , 1988  SHARON L. BROWN HONOTARY Public My commission expires June 19 1990 FINDIAY TWP. ALLEGRENY COUNTY			
My commission expires June 19 1990 FINDLAY TWP. ALLEGRERY COUNTY	Subs	cribed and swarn before we this 3-d	787-4117
MY COMMISSION EXPIRES JUNE 19 1990 FINDLAY TWP. ALLEGHENY COUNTY		310 310	day of occoper , 1900
MY COMMISSION EXPIRES JUNE 19 1990 FINDLAY TWP. ALLEGHENY COUNTY		I Rakon of . There	SHADOW COOK MOTOR DOLL 1:-
MY COMPUSSION EVALUATION OF CONTROL	Му с	ommission expires	1991) TINULAY TWP ALLECTION ADDITIONS
	esse	June 19	

## 017-3679 100

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

Office of Oll WELL WORK PERMIT APPLICATION

Page\_\_\_of\_\_\_.

Issued 06/05/96

FORM WW-2B

MAY 2 1 1996

1)	Wall no		CNG Prod	— (ρ ucing Company	15115	3 61	_
2)	Operator	's Well	Number:	CNGP 3344W		3) Ele	evation: 951'
	Well typ	e: (a)	Oil_/	or Gas	<u> </u>	Expires	06/05/98
22058		(b)	If Gas:	Production Deep	u_X/ Undergr	ound Storage Shallov	
	Proposed	Target	Formation	ı(s): <u>Injun</u> ,	Gordon		
	Proposed	Total D	1930 epth: <u>2635</u>	1'-1970' 1'-2647'	feet		
	Approxim	ate fres	h water s	trata dept	:hs:		
8)	Approxim	ate salt	water de	pths:			•
9)	Approxim	ate coal	seam dep	ths:			
10)	Does lan	d contai	n coal se	ams tribut	ary to acti	ve mine? Ye	es/ No/
11)			rk: Squeeze	e cement to cove	r intervals. Pe	rf and Frac propos	sed intervals.
12)			CASIN	G AND TUBI	NG PROGRAM	J O.K. Ma	ily b.
TYPE		S	PECIFICAT		FOOTAGE IN		CEMENT
en-vincesstatistingspakelessegesesse	a Magazza kirik kirilmin kiril kirilmi kara kirilmi kirilmi kalima kara popuna aya aya	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Cond	uctor	11 3/4"			213	213	To, Surface
Fresl	h Water						Total 1
Coal							massines
Inte	rmediate	8 5/8"			1478'	1478'	To Surface
Produ	uction	4 1/2"			53021	5302	190 sks. +
Tubia	ng	1 1/2"	and 1	6	49661	4966'	
<u>Line</u> :	rs		Squir				
PACK	<u>ERS</u> : Kin						
	Siz Dep	ths set					
75	(6)		¥		and Gas Use	<del>-</del>	
A	Fee(s) p	Majod: Jap	Well WW-	ork Permit	sond Dum	amation Fund	
The same	Je yo		/ ww-	20 1	outiu Service	Type)	Agent Agent

	WY Divis	ich of   Protection 1)	Date: 5-/	1/2-9/2	
		21			A Contraction of the Contraction
	WW2-A	16.00	CNGP	3344W	
	Conv	31	API Well No:	The state of the s	- 03679
LITE	Perm	itting		State County	Permit
	Office of	OII & Gas			
	STATE OF	WEST VIRGINIA -	BUREAU OF EN	VIRONMENT	
		SION OF ENVIRON			:
	·	OFFICE OF O	IL AND GAS		
	NOTICE AL	ND APPLICATION	FOR A WELL WOR	K PERMIT	
4)	Surface Owner(s) to	be served:		Operator:	
	(a) NameDoris and b		Name		
	Address Rt. 2, Box		Address		
		WV 26456			
	(b) Name			ner(s) with De	
	Address		Name Willi	iam A. Hogg, Heirs	
			Address c/o	John H. Austin, Jr.	· ·
	(c) Name		JJO Dail Nas, Del	Wylis IN 19912	The state of the s
	Address			inia Tetrick Heirs	
			Address P. 0		
			Clari	ksburg, WV 26301 ssee with Decl	
6)	Inspector Mike Underwo	000			
	Address				
	7 (2004)	200 1604	Address		
	Telephone (304) - (304) - 782	10/3			
		ERSON(S) NAMED 2	ADOUT WARE NOW	ידרב הצאה:	
x 8 (d)	of the Code of Wes I certify that as ave served copies o mpanying documents Personal Serv  X Certified Mai	Id the right to formation requit Virginia (see required under f this notice apages 1 through rice (Affidavit	extract oil a red by Chapte: page 2) Chapter 22 of and application on the a attached) costal receipt	and gas <u>OR</u> r 22, Article f the <u>West Vir</u> on, a location bove named par attached)	6, Section  ginia Code plat, and
fam att res is	I have read and up the terms and condit I certify under position with the information, and that it consible for obtain true, accurate, and I am aware that to constitute the constitution of the constitution	cions of any perenalty of law to the remation submitted based on my inging the information complete. There are signifulations the possibility	mit issued un hat I have per ted on this a uiry of those ation, I belieficant penalt:	der this application for individuals in the individuals in the inspect of the individuals in the inprisonment.	.cation. ned and am rm and all .mmediately .nformation
	NOTARY PUBLIC STATE OF WEST VIRGINIA	By: Rodney J. B		abose	
	NANCY D. COLTON			nager, Appalachian Re	egion
3 1	RT. 2, BOX 661D SHEWNSTON, WV 28431		, Box 698, Crosswind		
	My Commission Expires Sept. 25, 2003	-	eport, WV 26330		
		Telephone (3)	04) 623-8840		
Sub	scribed and sworn be	efore me this //	th day of -	May	
			<u></u>	7.10g	, 19 <u>96</u>
				8	
	Maney D. Colton commission expires	09-26-2003		0	, 19 <u>96</u> tary Public

WV Division of nvironmental Protection