	V		1.
Well References:		LATITUDE	39 - 45 - 00
S45E, 65' to flagged corner stone			6,135'
S39W, 256' to Consol. Vent U-46-84		-	scaled coor.
			scaled coor. 12,200'
PENNSYLVANIA	N 89°00'00" E		÷
WEST VIRGINIA	1922.25'	(**********	Щ
	(7.92 Acres)	(5.67 Acres)	LONGITUDE
	10-30E 00,25'	00_	<u>S</u>
James W. Hickman	ROUTE 6/1		의
83.76 Ac. (surf.)			
1/	//	hy T. Hickman	S2E 1852.13'
	N52E, 49.5' N6-30W, 49.5'	Ac. 123 rods	(record)
861	N6-30W, 49.5' 144-30W, 49.5'		
II YYD. YYDT 🔑	6-30W, 107.25'	TIE LINES Bearing Distance	
	50E, 49.5	S 53°03'17" W   1967.00'	
H S38.30M	L7 L8	N 54°49'28" E 1986.22' N 53°32'05" W 64.00'	Dorothy Hickman
320-3044			
891' ш			
0°47'22"	calc. closing line left out of 18.1 and	CNGP 5498 <u>A</u> L8	
N 0°17'22"	101 Ac. 133 pl deed	N84-30W, 598.	13'
Locust 6 " Z		stone on ridge (reco	ord)
/		S36W Consol Coal	
18.1 Acres	Car'n [e	511.50' 111.91 Acres	
S14W / wh. wint.	History La	(rec.) 32	
1056' /		AL AL	oan. Well
	sto /	V 6	456' ø
49.50'		7.5' CNGP 5497	Aban. Well 1710'+-
stone	e doub. S46W.	stake @ 2156'	5498
spike and rock for	1501.5'		stk
	(rec.)		Aban. Well
	Post & stone		1,280' +- /
50-00-00 E strip		CNGP 5431	2.46
107.25' stone (+) DENOTES LOCATION OF WELL ON UNITED STA	TEO TOROGRAPINA MARA	2,014 12	
FILE NUMBER:	= m :=: ::E	. 111	No Maria
DRAWING NUMBER:	I THE UNDERSIGNED, HEREBY CERT TO THE BEST OF MY KNOWLEDGE A	ND BELIEF AND SHOWS ALL THE	MICHAGO
SCALE: 1" = 500'	INFORMATION REQUIRED BY LAW AN PRESCRIBED BY THE DEPARTMENT	D THE REGULATIONS ISSUED AND PROPERTY.	
MINIMUM DEGREE OF ACCURACY: 1 in 2500			No. 900
PROVEN SOURCE OF ELEVATION: GPS Survey	1 am	1 //6/	STATE OF
of courtey	(SIGNED)	AU UUUNO SA	C. Magnetic Control
STATE OF WEST VIRGINIA		Evans, PS 900	PLACE SEAL HERE
DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS	LAND SURVEYING SERVICES 21 CEDAR LANE, BRIDGEPORT, WV	26330 DATE: December	
#10 MoJUNKIN ROAD NITRO, WV 25143-2506 FORM WW-6	PHONE: 304-842-2018 OR 842-676		CNGP 5498
WELL TYPE: OIL GAS X LIQUID INJECT	NON WASTE DISPOSE	API WELL NO. 47 — 061 —	0/382
(IF "GAS") PRODUCTION X ST.	ORAGE DEEP SHALLOW	X STATE COUNTY	PERMIT
LOCATION: ELEVATION 1,470' WATER	RSHED Pumpkin Run		
DISTRICT Battelle	COLIN	TY Monongalia	
	estown 7.5'	LEASE NUMBER	8
	Hickman Fad Bowley	ACREAGE	105.56
OIL & GAS ROYALTY OWNER	CATI BOWIDY	LEASE ACREAGE	101.75
PROPOSED WORK: DRILL X CONVERT	DRILL DEEPERREDRILLFR	ACTURE OR STIMULATE PLUG OF	FOLD FORMATION I
		PECIFY)	
TARGET FORMATION Bayard		PLUG & ABANDON CLEAN	300' E   C
WELL OPERATOR CNG Producing Co	mpany DESIGNATED A	<b></b> •	· •
ADDRESS Rt. 2, Box 698, Bridgepor		Rt. 2, Box 698, Bridgeport	
			- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

DATE: 03/07/01 API#: 47 061 01382

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

Well Operator	's Report of Wel	work		
Dominion Exploration &	rroductio	on, Inc.	TATESTATE E	100
Farm name: CNG Producing Company	Opera	tor Well No.:_	WEWV 5	498
<del></del>				
LOCATION: Elevation: 1470'	Quadr	angle: <u>Wade</u>	stown 7.5	
District: Battelle	Count	y: <u>Monon</u>	galia	
Latitude: 6135 Feet South of 39				
Longitude 12,200 Feet West of 80	Deg. 17	Min. 3	O Sec.	
Dominion Exploration & I	Production	n Inc	<del></del>	
Company: CNG Producing Compnay	FIOGUGEIOI	1, 1110.		
P O Box 1248	Casing &	Used in	Left in well	Cement fill
	Tubing	drilling		up Cu. Ft.
Address:	-			
Agent: Rodney J. Biggs				<del>                                     </del>
Inspector: Randal Mick				
Date Permit Issued: 2/14/00	<del> </del>			
Date Well Work Commenced: 5/31/00	9 5/8	220'	220'	60 sks
Date Well Work Completed: 6/27/00				
Verbal Plugging:	7"	1660'	1660'	231 sks
Date Permission granted on:				
Rotary X Cable Rig	4 1/2"	3756 <b>'</b>	3756 <b>'</b>	90 sks
Total Depth (feet): 4830 '				
Fresh Water Depth (ft.): 106'				
Tresh water Depth (10). 100	<del></del>			
Salt Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A	-			
	+			
Is coal being mined in area (N/Y)? Y				
Coal Depths (ft.):699-702 '	1	I		ı
OPEN FLOW DATA				
Bayard	•		3649-365	7'
Producing formation 5th Sana	Pav z	one depth (ft)	3514-359	2'
Gas: Initial open flow Odor MCF/d Oi	1: Initial open f	low 0	Bbl/d	
Gas: Initial open flow Odor Morad of	Final open flow	v 0 ]	Bbl/d	
Final open flow 66 MCF/d	Filial open nov			
Time of open flow between initial and	i final tests	<u>10 Hot</u>	11.5	
Static rock Pressure 160 psig (surfa	ace pressure) a	fter <u>4</u> H	ours	•
Second producing formation <u>Injun</u>	Pay zo	ne depth (ft)_	<u>2505-</u> 2528	•
Gas: Initial open flow* MCF/d Oi	il: Initial open f	llow	Bona	
Final open flow * MCF/d	Final open flow	w *	Bbl/d	
Time of open flow between initial and	d final tests	* Ho	ırs	
Static rock Pressure * psig (surf	ace pressure) a			
	acc pressure) a			
ommingled	FOLLOWING	· I) DETAILS	OF PERFORA	TED
NOTE: ON BACK OF THIS FORM PUT THE	TAIC DUVEICA	I CHANGE	FTC 2) THE V	VELL
INTERVALS, FRACTURING OR STIMULAT	ING, FRISICA	T DECUDID (	OF ALL FORMA	ATIONS
LOG WHICH IS A SYSTEMATIC DETAILER	D GEOLOGICA	T VICOVD (	JI ALL I OIGH	,
INCLUDING COAL ENCOUNTERED BY THE	E WELLBUKE.			
Con March				
Signed:	Mr.			