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11	DENOTES LOCATION OF WELL	LATITUDE 39 40' 00"
\	(+) ON U.S.G.S. TOPOGRAPHIC MAP	
	TIE LINES	
	A C 10 22 48 F 522 181	
	A - S 19 22 48 E 522, 18'	.00
λT	B - N 34 45 29 W 1045. 91'	
11	C - N 17 06 42 E 1051. 62*	20,
I	D - N 12 18 29 W 293, 95'	
١	E - N 50 07 50 E 143.34'	8 .
N	F - N 81 04 50 W 1149.70°	JAMES HARTLEY 82.72 AC.
- {\	G - S 62 48 57 W 947.73'	82.72 AC.
- []	H - N 25 35 32 W 677, 72'	
-	J - N 82 24 40 W 891.89'	18-31
	K - S 49 40 14 W 956, 97'	\
		18-31 HONOI
	4L-CCR	3/4° IR(S)
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	47-61-1224-P	
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- [
		47-61-1203-P E. NOLAN
		/ 101.6 AC.
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.	K/	rnen / nuvine C / 23-5
- 1		FREDA L. PHILLIPS
		128.75 AC.
- 1		1126/135 B
	JOHN JONES TWIN 20°	23-1.1
	36.65 AC. \ ELM TREES (F)	
ı	Erm Miges (1)	
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	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 THIS PL KNOWLE SCALE: 1:500' KNOWLE INFORM MIN. DEGREE OF ACCURACY 1 / 200' DIVISION PROVEN SOURCE OF ELEVATION: (SIGNED WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- IS ISSUED AND PRESCRIBED BY THE N OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE OPERATOR'S WELL NO. L-115 API WELL NO.
	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: (SIGNED SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- IS ISSUED AND PRESCRIBED BY THE N OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE OPERATOR'S WELL NO. L-115 API WELL NO.
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	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: (SIGNED SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- S ISSUED AND PRESCRIBED BY THE N OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 20 02 OPERATOR'S WELL NO. L-115 API WELL NO. 47 - 061 - 01455C STATE COUNTY PERMIT NO.
	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: (SIGNED SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOES AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- IS ISSUED AND PRESCRIBED BY THE NOFENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 — 061 — 01455 STATE COUNTY PERMIT NO. BECTION WASTE DISPOSAL
	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: (SIGNED SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS". PRODUCTION STOR	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOES AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- IS ISSUED AND PRESCRIBED BY THE NOFENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 - 061 - 01455 STATE COUNTY PERMIT NO. RAGE DEEP SHALLOW
	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 THIS PL KNOWLE SCALE: 1:500' KNOWLE INFORM. MIN. DEGREE OF ACCURACY 1/200' DIVISION PROVEN SOURCE OF ELEVATION: (SIGNED SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS", PRODUCTION STOR	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- IS ISSUED AND PRESCRIBED BY THE IN OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 - 061 STATE COUNTY PERMIT NO. RAGE DEEP SHALLOW RANGE RUN OF WEST VIRGINIA FORK OF DUNKARD CREEK
	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 THIS PL KNOWLE SCALE: 1:500' INFORM MIN. DEGREE OF ACCURACY 1/200' DIVISION PROVEN SOURCE OF ELEVATION: (SIGNED SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS", PRODUCTION STOR LOCATION: ELEVATION 1498' W	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- IS ISSUED AND PRESCRIBED BY THE IN OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 — 061 — 01455C STATE COUNTY PERMIT NO. RECTION WASTE DISPOSAL RAGE DEEP SHALLOW AND THE REGU- COUNTY MONONGALIA
	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02-HH-05 DRAWN BY: R.A. KITZMILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS", PRODUCTION STOR LOCATION: ELEVATION 1498' WADESTOWN	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- IS ISSUED AND PRESCRIBED BY THE IN OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 — 061 — 01455C STATE COUNTY PERMIT NO. RECTION WASTE DISPOSAL RAGE DEEP SHALLOW AND THE REGU- COUNTY MONONGALIA
1/N-6	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS", PRODUCTION STOR LOCATION: ELEVATION 1498' WADESTOWN SURFACE OWNER FREDA L. PHILLIPS	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- SI ISSUED AND PRESCRIBED BY THE N OF ENVIRONMENTAL PROTECTION. Professional Surveyo No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 - 061 - 01455C STATE COUNTY PERMIT NO. RAGE DEEP SHALLOW MACE TOWN WADESTOWN ACREAGE 128.75 AC.
1/N-6	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02-HH-O5 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS", PRODUCTION STOR LOCATION: ELEVATION 1498' WELL TYPE: OIL BATTELLE QUADRANGLE WADESTOWN SURFACE OWNER FREDA L. PHILLIPS OIL & GAS ROYALTY OWNER SEE Note	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- SISSUED AND PRESCRIBED BY THE NOF ENVIRONMENTAL PROTECTION. Professional Surveyof No. 635 DATE FEBRUARY 11 20 02 OPERATOR'S WELL NO. L-115 API WELL NO. 47 - 061 STATE COUNTY PERMIT NO. RAGE DEEP SHALLOW MARD CREEK COUNTY MONONGALIA NEAREST TOWN WADESTOWN ACREAGE 128.75 AC. LEASE ACREAGE
1/N-6	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS", PRODUCTION STOR LOCATION: ELEVATION 1498' WADESTOWN SURFACE OWNER FREDA L. PHILLIPS	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- SISSUED AND PRESCRIBED BY THE NOF ENVIRONMENTAL PROTECTION. Professional Surveyof No. 635 DATE FEBRUARY 11 20 02 OPERATOR'S WELL NO. L-115 API WELL NO. 47 - 061 STATE COUNTY PERMIT NO. RAGE DEEP SHALLOW MARD CREEK COUNTY MONONGALIA NEAREST TOWN WADESTOWN ACREAGE 128.75 AC. LEASE ACREAGE
9-	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO. 02—HH—05 DRAWN BY: R.A. KITZWILLER SCALE: 1:500' MIN. DEGREE OF ACCURACY 1/200' PROVEN SOURCE OF ELEVATION: (SIGNED SPOT ELEVATION WV. DEPT. OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS DIVISION 1356 HANSFORD STREET CHARLESTON, WV. 25301 WELL TYPE: OIL GAS CBM LIQUID INJ IF "GAS", PRODUCTION STOR LOCATION: ELEVATION 1498' WILL TYPE: OIL HAND GAS GRATIELLE QUADRANGLE WADESTOWN SURFACE OWNER FREDA L. PHILLIPS OIL & GAS ROYALTY OWNER SEE NO.	TWIN 18° ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOUBT AWAND THE REGU- SISSUED AND PRESCRIBED BY THE N OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 - 061 - 01455C STATE COUNTY PERMIT NO. RAGE DEEP SHALLOW RANGE RUN OF WEST VIRGINIA FORK OF DUNKARD CREEK COUNTY MONONGALIA NEAREST TOWN WADESTOWN ACREAGE 128.75 AC. LEASE ACREAGE
FORM IV-6	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU— S ISSUED AND PRESCRIBED BY THE N OF ENVIRONMENTAL PROTECTION. Professional Surveyor No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 — 061 — O1455C STATE COUNTY PERMIT NO. RAGE DEEP SHALLOW RANGE RUN OF WEST VIRGINIA FORK OF DUNKARD CREEK COUNTY MONONGALIA NEAREST TOWN WADESTOWN ACREAGE 128.75 AC. LEASE ACREAGE —— DEEPER REDRILL FRACTURE OR STIMULATE
FORM IV-6	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE— HOLE BEING CONVERTED TO A CBM GOB WELL. FILE NO	TWIN 18" ASH TREES (WO CALLED) E UNDERSIGNED, HEREBY CERTIFY THAT AT IS CORRECT TO THE BEST OF MY DOGE AND BELIEF AND SHOWS ALL THE ATION REQUIRED BY LAW AND THE REGU- SISSUED AND PRESCRIBED BY THE N OF ENVIRONMENTAL PROTECTION. Professional Surveyo No. 635 DATE FEBRUARY 11 OPERATOR'S WELL NO. L-115 API WELL NO. 47 — 061 — 01455C STATE COUNTY PERMIT NO. ACRECION WASTE DISPOSAL — RAGE DEEP SHALLOW MADESTOWN NEAREST TOWN WADESTOWN NEAREST TOWN WADESTOWN ACREAGE 128.75 AC. LEASE ACREAGE —— DEEPER REDRILL FRACTURE OR STIMULATE PERFORATE NEW FORMATION
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Laurence Marce (1314 389) 6.0

DATE: September 3, 2004 API#: 47-6101455

State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Well Work

Farm Name: Phillips, Freda L.		Operator Well No.: L-115			
LOCATION: Elevation: 1498		Quadrangle:	Wadestow	⁄n	
District: Battelle		Country	Mononcolio		
Latitude: 8389.6 Feet South of	39		Monongalia Min.	00 0	
Longitude: 930.6 Feet West of	80	Deg. 40 Deg. 20	— Min. Min.	00 Sec.	
Dongitude 1 cet west of		Deg20	1VIIII.	00 Sec.	
Company: CNX Gas Company LLC (North)					
	Casing & Tubing	Used In Drilling	Left In We	ell Cement Fill Up Cu. Ft.	
Address: 1800 Washington Road					
Pittsburgh, PA 15241					
Agent: Edwin Merrifield					
Inspector: Steve Mossor					
Date Permit Issued: 9/17/2002					
Date Well Work Commenced: Existing Borehole					
Date Well Work Completed: Converted to well					
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig					
Total Depth (feet): 1230					
Fresh Water Depth (ft.):					
Salt Water Depth (ft.):					
Is coal being mined in area (N/Y)? No					
Coal Depths (ft.): 1236					
Coar Depths (it.). 1230					
					
OPEN FLOW DATA		-			
Producing formation Pittsburgh Coal Seam	Pay zone	e depth (ft)	236		
Gas: Initial open flow 108 MCF/d	Oil: Initial o		Bb	/d	
Final open flow 108 MCF/d	Final open f	<u> </u>	Bbl		
Time of open flow between initial and final tests	0	Hou		-	
Static rock pressure 1 psig (surface pressu	ıre) after	- Hou	ırs		
Second producing formation None		ne depth (ft)		_	
	Oil: Initial o	pen flow	Bbl	/d 2 /d 2	
Final open flow MCF/d	Final open fl	ow	Bbl	/d ž	
Time of open flow between initial and final tests		Hou	rs	C	
Static rock pressure psig (surface pressure	re) after	Hou	rs	-	
NOTE, ON DACK OF THIS FORM DUT THE PO		1) Demise a			
NOTE: ON BACK OF THIS FORM PUT THE FO	DLLOWING:	: 1). DETAILS (OF PERFORA	TED	
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INTERVALS, FRACTURING OR STIMULATING LOG WHICH IS A SYSTEMATIC DETAILED G INCLUDING COAL ENCOUNTERED BY THE W	ELLBUDE FUNDUCICA	L KECUKD OF	ALL FURMA	Office of Oil & Gas	
I THE W	LLLDUKE.			Oπice of Chief	
Signed: Josel (ma				SEP 0 8 2004	
By: Joseph P. Aman				<u> </u>	
Date: September 3, 2004				WV Department of	
				Environmental Protection	
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