Γ	(十) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP		LATITUDE 4 39 40' 00"
	Con diameter for continuous and		•
		• :	,
		i i	Lines • • ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °
ι M		. Deed	Lines • • · · · · · · · · · · · · · · · · ·
1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/ WFP
1		APF A SOOT	BOBBY J. LISTON
- \	CONSOLIDATION COAL COMPANY	C L-	1 10 JOUAN 170.5 AC.
	ge ta e de la companya de la compan	4"x	32 765/246 23-9 8'
		ð.' IP(F Í	WEST
			8" LOCUST GATEPOST
	L-37 O		
			Deed Lines .
	18" HICK (F)		
	O L-41		JOSEPH S. TENNANT 123.28 AC.
			810/544 23–16
			2J=10
			A - 304 59 58 45.92'
	NOTE:		B - 73 08 26 78. 34' C - 185 21 55 174. 84'
	1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT.		
	2) THIS WELL IS AN EXISTING VENTILATION B HOLE BEING CONVERTED TO A CBM GOB W	ORE- VELL.	MPF = Metal Fence Post in Fenceline
-		I THE	UNDERSIGNED, HEREBY CERTIFY THAT
	FILE NO	KNOWLED	T IS CORRECT TO THE BEST OF MY GE AND BELIEF AND SHOWS ALL THE
	SCALE : 1: 500' MIN. DEGREE OF ACCURACY 1 / 200'	LATIONS	ION REQUIRED BY LAW AND THE REGU- ISSUED AND PRESCRIBED BY THE OF ENVIRONMENTAL PROTECTION.
	PROVEN SOURCE OF ELEVATION :		Ordert Atuguella. 13 Tor VIRON 18
	SPOT ELEVATION		Professional Surveyor No. 635
	WV. DEPT. OF ENVIRONMENTAL PROTECT	ION ACCE	DATE
	OFFICE OF OIL AND GAS DIVISION		OPERATOR'S WELL NO
	1356 HANSFORD STREET CHARLESTON, WV. 25301		47 - 061 - 01447C
	·		STATE COUNTY PERMIT NO.
	WELL TYPE: OIL GAS CBM BAS FRODUCTION I	STORA	GE DEEP SHALLOW
	LOCATION: ELEVATION	WAT	ERSHED RIGHT BRANCH OF MIRACLE RUN COUNTY MONONGALIA
14-6	QUADRANGLE WADESTOWN	ron.	NEAREST TOWN CROSSROADS
≥ N	OIL & GAS ROYALTY OWNER * See Note		ACREAGE 170.5 AC. ON T
FORM	LE	ASE NO.	
EYS	PLUG OFF OLD FORMAT	TION :	DEEPER. REDRILL FRACTURE OR STIMULATE DEFERORATE NEW FORMATION
SURVEY	OTHER PHYSICAL CHAN PLUG AND ABANDON	IGE IN WELL CLEAN	(SPECIFY) EXISTING VENTILATION BOREHOLE BEING CONVERTED PROBLEM TO GOB WELL.
RECISION	TARGET FORMATIONPITTSBURGH		ESTIMATED DEPTH 976'
PRECI	ADDRESS 1800 WASHINGTON ROAD		ADDRESS 116 1/2 HUNSAKER STREET FAIRMONT, WV. 26554
	PITTSBURGH, PA. 15421-	1741	FAIRMUNI, NV. 20007

7598.33' -

Permit # 1447 LATITUDE ON U.S.G.S. TOPOGRAPHIC MAP # 39 40' 00° . Deed Lines . 30. È 8 BOBBY J. LISTON 170.5 AC. CONSOLIDATION COAL COMPANY 765/246 LONGITUDE WEST 8" LOCUST GATEPOST L-37 O * Deed Lines * 18" HICK (F) O L-41 JOSEPH S. TENNANT 123.28 AC. 810/544 23-16 45. 92 **NOTE:** 73 08 28 78. 34' 1) CONSOLIDATION COAL COMPANY OWNS 185 21 55 174. 84 THE MINERAL ON THIS TRACT. 2) THIS WELL IS AN EXISTING VENTILATION BORE-HOLE BEING CONVERTED TO A CBM GOD WELL. UPF = Metal Fence Post in Fenceline STI A KITZME I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
HIFORNATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE
DIVISION OF ENTROMENTAL PROTECTION.

(SIGNED) FILE NO. 02-1111-16 R.A. KITZMILLER DRAWN BY :_ 1 : 500 MIN. DEGREE OF ACCURACY PROVEN SOURCE OF ELEVATION : SPOT ELEVATION NONAL SIP JULY 18 DATE WV. DEPT. OF ENVIRONMENTAL PROTECTION OPERATOR'S WELL NO. . OFFICE OF OIL AND GAS DIVISION API WELL NO. 1356 HANSFORD STREET $\frac{47-061}{\text{STATE}}-\frac{1447}{\text{PERMIT NO.}}$ CHARLESTON, WV. 25301 WELL TYPE: OIL 🗌 GAS 🗀 CBM 🖪 LIQUID INJECTION 🗀 WASTE DISPOSAL LOCATION: ELEVATION

IF "GAS", PRODUCTION 國 STORAGE ① DEEP ① SHALLOW 國 VATION ______ WATERSHED RIGHT BRANCH OF MIRACLE RUN _ COUNTY __ MONONGALIA _ HEAREST TOWN _

WADESTOWN QUADRANGLE_ CROSSROADS SURFACE OWNER _ BOBBY J. LISTON ACREAGE _ OIL & GAS ROYALTY OWNER _ . See Note LEASE ACREAGE LEASE NO. . DRILL
CONVERT
DRILL DEEPER
REDRILL
FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) EXISTING VENTILATION BOREHOLE BEING CONVERTED PROPOSED WORK: FRACTURE OR STIMULATE

PLUG AND ABANDON TARGET FORMATION PITTSBURGII PITTSBURGII ESTIMATED DEPTH _
CNX GAS COMPANY LLC. (NORTII) DESIGNATED AGENT _ WELL OPERATOR 1800 WASHINGTON ROAD ADDRESS PITTSBURGH, PA. 15421-1421

DISTRICT_

BATTELLE

CLEAN OUT AND REPLUC TO GOB WELL. 976 EDWIN L. MERRIFIELD **ADDRESS**

116 1/2 HUNSAKER STREET FAIRMONT, WV. 26554

DATE: API#: September 2, 2004 47-6101447

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

Well Operator's Report of Well Work

Farm Name: Liston, Bobby J.		Operator Well No.: L-32					
LOCATION: Elevation: 1229		Quadrangle:	Wadestown				
District: Battelle		County: M	Ionongalia				
Latitude: 8758.0 Feet South of	39 D	eg. 40	Min. 00	Sec.			
Longitude: 7598.33 Feet West of		eg. 17	Min. $\overline{30}$	Sec.			
Company: CNX Gas Company LLC (North)	Casing & Tubing	Used In Drilling	Left In Well	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): 1020							
Fresh Water Depth (ft.):							
Tresh water Depth (10).				***************************************			
Salt Water Depth (ft.):							
San Water Depth (11.).							
Is coal being mined in area (N/Y)? No							
Coal Depths (ft.): 976							
Coar Deptils (11.): 970			· · · · · · · · · · · · · · · · · · ·				
· · · · · · · · · · · · · · · · · · ·							
OPEN FLOW DATA							
OI ENTEOW DATA							
Producing formation Pittsburgh Coal Seam	Pay zone d	lepth (ft) 97	6				
Gas: Initial open flow 100 MCF/d	Oil: Initial ope		Bbl/d				
Final open flow 100 MCF/d	Final open flow		Bbl/d				
<u></u>							
Time of open flow between initial and final tests 0 Hours Static rock pressure 1 psig (surface pressure) after - Hours							
psig (surface press	sure) arter	<u>- 110u</u>	18				
Second producing formation None	Pay zone	denth (ft)					
Gas: Initial open flow MCF/d	Oil: Initial ope		Bbl/d				
Final open flow MCF/d	Final open flow		Bbl/d				
Time of open flow between initial and final tests	Timal open nov	W Hou		•			
Static rock pressure psig (surface press	ura) ofter	Hour					
psig (surface press		now	.0	.			
NOTE: ON BACK OF THIS FORM PUT THE F	OLLOWING: 1) DETATION	E DEBEUD V.L.D.				
INTERVALS, FRACTURING OR STIMULATIN	G PHVSICAL	CHANGE ET	C 2) THE WEI	INE VED Gas			
LOG WHICH IS A SYSTEMATIC DETAILED (GEOLOGICAL	RECORD OF	ALL FORMATI	Star Oil Chief			
INCLUDING COAL ENCOUNTERED BY THE V	VELI BORE	RECORD OF	ALL POINTAG	Mass of C.			
INTERVALS, FRACTURING OR STIMULATIN LOG WHICH IS A SYSTEMATIC DETAILED O INCLUDING COAL ENCOUNTERED BY THE V	VELEBORE.		1	0.7 2004			
Signed: Jose Chame	_		1	SEP 07 2004			
By: Joseph P. Aman				- Artiment Colo			
Date: September 2, 2004		*		W Deputal Prom			
Date. September 2, 2004			-	W Department of W Department Protection			
			•	OP:T 1 5 200			
				ACI I 2 500.			
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