Date API# March 13, 2009 47 - 093 - 00103

State of West Virginia Division of Environmental Protection Section of Oil and Gas Well Operator's Report of Well Work

Farm Name:	Linn Operating, Inc.			Operat	or Well	No.:	Gotins				
LOCATION:	Elevation:			Quadrangle:			Montro				
	District: Latitude: Longitude		outh of Vest of	County 39 79	: DEG. DEG.	Tucke 07 MIN. 45 MIN.		30 SEC. 00 SEC.			
				1	sing & ng Size	Used in	Drilling	Left I	n Well	Cemer Up Cu	
Company: Linn Operating, Inc P. O. Box 368			11 3/4		177'		177'		C.T.	S.	
Glenville, WV 26351				8 5/8		880'		880'		C.T.S.	
Agent: Inspector:		Gary Beall Craig Duckwortł	n	4	1/2	3,1	27'	3,′	127	128 :	sks
Permit Issued Well Work Co	mmenced:	8/23/2007 May 14, 2008		2	7/8			•) 40 '	n/a	1
Well Work Co Verbal Pluggi	ng:	May 14, 2008							00 of 0	12.085	- Company
Permission gr Rotary Total Depth (f	_Cable	Fracture 3,170'						Ĭ	MAN Dang Man) LIVA <u>mori (f</u> Ligado)	
Fresh Water I	Depths (ft)	Fracture Only									Section 18
-		Fracture Only (Y / N) ? Fracture Only Only	у			-					
OPEN FLOW			. , <u></u> 	*** * * * *							
Producing Fo	ormation	Huntersville Cher	t		Pay Zo		Hunt	ersville 2,980'			
Gas: Initial O Final O	pen FlowI	Fracture For Injection Fracture For Injection en initial and final tests	MCF/d MCF/d	,	Oil: In	itial Ope inal Ope	n Flow n Flow Hours		ure for Ir ure for Ir		
Static rock pro	essure	psig surfa	ace press	ure af			Hours				
Second Producing Formation					Pay Zone Depth (ft)						
	pen Flow pen flow betwe	en initial and final tests	MCF/d MCF/d ace press	sure aft	Fi	itial Ope inal Ope	n Flow Hours			Bb Bb	
STIMULATING	, PHYSICAL CH	ORM PUT THE FOLLOWIN IANGE, ETC. 2.) THE WI IG COAL ENCOUNTEREI	ELL LOG	WHICH WELLI	IS SYS	TEMATIC					D OF
By: Date:					Sr. Production Foreman						
					,	• /					

Stage 1

Formation Huntersville Chert Depth & No. of Shots

2,980'- 3,000'

80 Shots

Treatment Detail

X-Link. Breakdown 1,646 psi; Avg Treating 1,465 psi @ 26 bpm; 325 sacks 30/50 sand; 857 bbls water; 3,500 gal. acid; ISIP 982 psi; 5 min. 652 psi

REMARKS **FORMATION** TOP BOTTOM Fracture Fracture Fracture Fracture