WR-35 Rev (9-11)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	10/3/2013	
API#:	4704901774F	

LOCATION: Elevation: 1183'	Operator Well No.: Zogol 2002 Quadrangle: Shinnston					
District: Lincoln Latitude: 4515' Feet South of 39 Deg.	County: Marion Min. 00 Sec.					
Longitude 4595' Feet West of 80 Deg			c.			
Company: Linn Operating Inc.	·	· · · · · · · · · · · · · · · · · · ·	-T. A	Ta		
Address: PO Box 1008, Jane Lew, WV 26378	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
Address:	13 3/8"	32'	32'	Sand in		
Agent: Gary Beall	9 5/8"	617'	617'	стѕ		
Agent: Gary Bean Inspector: Bill Hatfield	7°	1636'	1636'	стѕ		
	4 1/2"	3913'	3913'	150sks		
Date Permit Issued: 8/15/2007	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0070	1 30.0			
Date Well Work Commenced: 8/23/2007						
Date Well Work Completed.	 			-		
Verbal Plugging:		<u> </u>				
Date Permission granted on:		-				
Rotary Cable Rig			1			
Total Vertical Depth (ft): 4285'						
Total Measured Depth (ft): 4285'		-		+		
Fresh Water Depth (ft.): NA				+		
Salt Water Depth (ft.): 1500'		_				
Is coal being mined in area (N/Y)? N	_					
Coal Depths (ft.): NA						
Void(s) encountered (N/Y) Depth(s) NA		<u></u>				
OPEN FLOW DATA (If more than two producing format	ions please inch	ude additional	data on separate	sheet)		
Producing formation B. Inj. Sqw. BTown. Spely. 4th/5th Snd. 30, 50 Pay	zone depth (ft)	1958' - 3812				
Gas: Initial open flow MCF/d Oil: Initial open	flowE	Bbl/d	RI	ECEIVED		
Final open flow MCF/d Final open flo	w Bbl/d			Office of Oil 3 Gas		
Time of open flow between initial and final tests	after — Hou	urs	• • • • • • • • • • • • • • • • • • • •			
			00	Cf 0 7 2013		
Second producing formation Pay 2	one depth (ft)					
Gas: Initial open flowMCF/d Oil: Initial open Final open flowMCF/d Final open flowMCF/d	flowP	Bbl/d		WV Department of Environmental Protection		
Time of open flow between initial and final tests	Hour					
Static rock Pressurepsig (surface pressure)	after —— Ho	urs				

that the information is true, accurate, and complete.

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Were core sample	s taken?	Yes	No	w	ere cutting	s caught duri	ng drilling	7 Yes	No
Were Electrical, N	Aechanica	l or Geo	physical logs	recorded on this well	? If yes, p	lease list			
FRACTURING DETAILED GI	OR STIN	MULAT CAL R	TING, PHYS ECORD OF	THE FOLLOWING CICAL CHANGE, ET THE TOPS AND ORE FROM SURFA	rc. 2). TH BOTTO	IE WELL L MS OF AL	OG WHIO L FORM	CH IS A SY	YSTEMATIC
Perforated Interva	ils, Fractu	ring, or	Stimulating:						
quaw / Big Injun	1958' - 1	972'	28 Shots	X-Link w/N2 assist	····			ing 2838 ps	ilg@ 22.4 bpm
				270 sks sand, 377	bbl water	, 76,000 scf	N2		
Plug Back Details	Includin	g Plug T	Type and Dep	th(s):					
Formations Enco Surface:	untered:			Top Depth		1		Bottom	<u>Depth</u>
lo change								•	
								BEA!	
							Of		Oil & Gas
								0010	7 2013
							W	V Depa	entment of