WR-35 Rev (8-10) Date May 24, 2013 API# 47 033 - 04189 F

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

Location	Farm Name:	Ganser, Judith & Paula			Operator Well No.:				Hawker # 1401			
District	LOCATION:	Elevation:	: 1027		Quadrangle:			Shinnston				
Latitude: 6950' feet South of 39 DEG. 27 MIN. 30 SEC.		District:					*****					
Casing & Tubing Size Used in Drilling Left In Well Up Cu. Ft.		Latitude:			39	DEG.	27	MIN.	30	SEC.		
Linn Operating LLC Linn Operating LLC Address: PO Box 1008 Jane Lew, WV 26378 Agent: Gary Beall Inspector: Tim Bennett Date Permit Issued: 9/17/2007 Date Well Work Commenced: 12/4/2007 Date Well Work Completed: 12/4/2007 Verbal Plugging: 4680' Date Permitsion granted on: X Rotary Cable Rig Total Vertical Depth (ft): 4680' Total Measured Dept 4680' Fresh Water Depth (ft): 402' Iss coal being mined in area (N /Y)? Y Coal Depths (ft): 132' - 136' Volid(s) encountered (N/Y) Depth(s) OPEN FLOW DATA (if more than two producing formations please include additional data and additional data and and a second permitsion of the control		Longitude:	11700'	feet West of	80	DEG.	20	MIN.	00	SEC.		
Linn Operating LLC	Company:			· ·								
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NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GOELOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

lnjun	1620-1530	28 Holes	185 sks 20/40 sand, 31,000 N2, 277 bbl H2O
30', 50'	2160-1927	27 Holes	500 gal HCL, 152 sks 20/40 sand, 46,000 N2, 327 bbl H2O
Upper Gordon	2218-2222	27 Holes	500 gal HCL, 114 sks 20/40 sand, 33,000 N2, 326 bbl H2O
Lower Gordon	2382-2333	27 Holes	100 sks 20/40 sand, 30,000 N2, 311 bbl H2O

Formations Encountered:	Top Depth	/ Botte	om Depth
. 011110000110 0011000011101001			

Surface:

No change in depth