



United States Environmental Protection Agency
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility Zelman #1 Injection Well Brady Township, Clearfield County, PA	Name and Address of Owner/Operator Windfall Oil & Gas Inc. 63 Hill Street Falls Creek, PA 15840
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Locate Well and Outline Unit on Section Plat - 640 Acres 	State Pennsylvania	County Clearfield	Permit Number
	Surface Location Description 1/4 of ___ 1/4 of ___ 1/4 of ___ 1/4 of Section ___ Township ___ Range		
	Locate well in two directions from nearest lines of quarter section and drilling unit Surface Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.		
	TYPE OF AUTHORIZATION <input checked="" type="checkbox"/> Individual Permit <input type="checkbox"/> Area Permit <input type="checkbox"/> Rule Number of Wells <u>1</u> Lease Name <u>Zelman</u>		WELL ACTIVITY <input type="checkbox"/> CLASS I <input checked="" type="checkbox"/> CLASS II <input checked="" type="checkbox"/> Brine Disposal <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage <input type="checkbox"/> CLASS III Well Number # <u>1</u>

CASING AND TUBING RECORD AFTER PLUGGING					METHOD OF EMPLACEMENT OF CEMENT PLUGS	
SIZE	WT (LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE		
16	65	170	170	17.5	<input checked="" type="checkbox"/> The Balance Method	
11.75	42	375	375	14.75	<input type="checkbox"/> The Dump Bailer Method	
8 5/8	32	1200	1200	10 5/8	<input type="checkbox"/> The Two-Plug Method	
4.5	11.6	7306	2306	7 7/8	<input type="checkbox"/> Other	

CEMENTING TO PLUG AND ABANDON DATA:							
Size of Hole or Pipe in which Plug Will Be Placed (inche)	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Depth to Bottom of Tubing or Drill Pipe (ft)	4.5 csg	7 7/8	7 7/8	7 7/8	7 7/8	8 5/8 csg	
Sacks of Cement To Be Used (each plug)	7388	3300	3000	2600	1250	30	
Slurry Volume To Be Pumped (cu. ft.)	176	29	29	29	29	9	
Calculated Top of Plug (ft.)	207.7	34.3	34.3	34.3	34.3	10.7	
Measured Top of Plug (if tagged ft.)	5000	3200	2900	2500	1150	0	
Slurry Wt. (Lb./Gal.)	15.6	15.6	15.6	15.6	15.6	15.6	
Type Cement or Other Material (Class III)	Class A	Class A	Class A	Class A	Class A	Class A	

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)			
From	To	From	To
7388	7306		
5000	1200		

Estimated Cost to Plug Wells
30,000.00

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print) Michael G. Hoover, President	Signature 	Date Signed 12/22/2011
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