

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

Well Operator's Report of Well Work

Farm name: McKown-Hammett Operator Well No.: #3

LOCATION: Elevation: 1033 Quadrangle: Schultz

District: Jefferson County: Pleasants
Latitude: 5150' Feet South of 39° Deg. 17 Min. 30 Sec.
Longitude 10210' Feet West of 81° Deg. 12 Min. 30 Sec.

Company: Syndex Resources, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>166 Hampshire Rd.</u>				
<u>Wellesley Hills, MA 02483</u>				
Agent: <u>Jim Prusack</u>				
Inspector: <u>Jamie Stevens</u>	<u>9 5/8"</u>	<u>216</u>	<u>216</u>	<u>To surface</u>
Date Permit Issued:	<u>7"</u>	<u>1740</u>	<u>1740</u>	<u>To surface</u>
Date Well Work Commenced: <u>4/13/2010</u>	<u>4 1/2"</u>		<u>5136</u>	<u>210 sks</u>
Date Well Work Completed: <u>4/20/2010</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary XX Cable Rig				
Total Depth (feet): <u>5202</u>				
Fresh Water Depth (ft.): <u>NA</u>				
Salt Water Depth (ft.): <u>NA</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

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OPEN FLOW DATA

Producing formation Benson & Riley Pay zone depth (ft) 4500-5074
Gas: Initial open flow show MCF/d Oil: Initial open flow show Bbl/d
Final open flow 250 MCF/d Final open flow 5 Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation Brallier Shale Pay zone depth (ft) 3879-4333
Gas: Initial open flow as above MCF/d Oil: Initial open flow as above Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: James P Prusack, Agent
By: JAMES P PRUSACK
Date: _____

Third producing formation Warren - Brallier Shale Pay zone depth (ft) 3508-3755
 Gas: Initial open flow as above MCF/d Oil: Initial open flow as above Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

1 st Stage	13 shots	4500-5074	250 sacks 20/40 sand 330 bbl & N2 Assist
2 nd Stage	15 shots	3879-4333	250 sacks 20/40 sand 330 bbl & N2 Assist
3 rd Stage	16 shots	3508-3755	250 sacks 20/40 sand 350 bbl & N2 Assist

Well Name	McKown-Hammett #3 Permit No. 47-073-02520		
Elev.	1033		
<u>Fm Name</u>	<u>FM TOP</u>	<u>FM BOT</u>	<u>NOTES</u>
1st Salt			
2nd Salt			
3rd Salt			
Maxon	1538	1555	
Big Lime	1650	1732	
Keener			
Big Injun	1730	1843	
Weir			
Berea	2246	2252	
Fifty Foot	2359	2374	
Thirty Foot			
Gordon Stray			
Gordon	2484	2508	
Fourth			
Fifth			
Bayard			
Warren	3262	3322	
Speechley	3442	3534	
Riley	4496	4527	
Riley			
Riley			
Benson	4716	4720	

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