

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

DATE: April 26, 2014
API #: 47-085-09408

Farm name: Charles A. & Betty G. Williams Operator Well No.: Williams #2

LOCATION: Elevation: 1030 Quadrangle: Cairo 7.5'

District: Grant County: Ritchie
Latitude: 14.030 Feet South of 39 Deg. 10 Min. 0 Sec.
Longitude 7890 Feet West of 81 Deg. 7 Min. 30 Sec.

Company: Syndex Resources, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
166 Hampshire Road Wellesley Hills, MA 02481				
Agent: <u>Jim Prusack</u>	10.5"	205	205	to surface
Inspector: <u>Dave Cowan</u>				
Date Permit Issued: <u>9/26/2006</u>	7"	1228	1228	to surface
Date Well Work Commenced: <u>9/27/2006</u>				
Date Well Work Completed: <u>10/6/2006</u>	4.5"		2310	250 sacks
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>2342</u>				
Total Measured Depth (ft): <u>2342</u>				
Fresh Water Depth (ft.): <u>50</u>				
Salt Water Depth (ft.): <u>1316</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>N/A</u>				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Big Injun Sandstone Pay zone depth (ft) 1998-2100
Gas: Initial open flow show MCF/d Oil: Initial open flow show Bbl/d
Final open flow 50 MCF/d Final open flow 2 Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 420 psig (surface pressure) after 5 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ 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

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I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the 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.

Signature

4/26/14
Date

05/02/2014

Well Name	Williams #2 Permit No. 47-085-09408		
Elev.	1030		
Fm Name	FM TOP	FM BOT	NOTES
1st Salt	1374	1420	
2nd Salt	1473	1525	
3rd Salt	1756	1788	show gas
Maxon	1831	1884	show gas
Big Lime	1927	1990	show gas
Keener	1995	2042	
Big Injun	2053	2115	show gas