

DATE: November 5, 2001
 API #: 47-017-04636

State of West Virginia
 Division of Environmental Protection
 Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: J. E. Spurgeon Operator Well No.: #1

LOCATION: Elevation: 1022 Quadrangle: Auburn 7.5'

District: Cove County: Doddridge
 Latitude: 39°07'30 Feet South of Deg. Min. Sec.
 Longitude 39°07'00 Feet West of Deg. Min. Sec.

Company: Mike Ross, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>PO Box 219</u>				
<u>Coalton, WV 26257</u>				
Agent: <u>Mike Ross</u>	<u>8 5/8"</u>	<u>1018'</u>	<u>1018'</u>	<u>235 sks</u>
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>8/31/01</u>				
Date Well Work Commenced: <u>10/21/01</u>	<u>4 1/2"</u>		<u>5301'</u>	<u>440 sks</u>
Date Well Work Completed: <u>10/26/01</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary x Cable <u>Rig</u>				
Total Depth (feet): <u>5726</u>				
Fresh Water Depth (ft.): <u>1/2"</u> stream @ <u>96'</u>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation Balltown Stringers Pay zone depth (ft) 3320-4890
 Benson
 Gas: Initial open flow 15 MCF/d Oil: Initial open flow Bbl/d
 Final open flow 500 MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure psig (surface pressure) after 72 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

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: Mike Ross
 By: Mike Ross
 Date: Dec. 24, 2001

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Fractured October 31, 2001

1st Stage - Perfs @ 4422-5206, 16 Holes, 750 Gals Acid, 450 BHLS Foam
150 sks 80/100 Sand, 300 Sks 20/40 Sand, 307,000 SCF N²

2nd Stage - Perfs @ 3294-3502, 14 Holes, 1000 Gals Acid, 445 BHLS Foam
150 sks 80/100 Sand, 150 sks 20/40 Sand, 243,000 SCF N²

Red Rock & Shale	0	723	½" Stream Water	96'
Sand	723	1280		
Sand & Shale	1280	1893		
Little Lime	1893	1930		
Shale	1930	1945		
Big Lime	1945	2020		
Big Injun	2020	2110		
Sandy Shale	2110	3320		
Balltown Stringers	3320	3400	Show of gas	
Sandy Shale	3400	4880		
Benson Sand	4880	4890	Show of gas	
Sandy Shale	4890	5726	TD	