



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

Well Operator's Report of Well Work

Farm name: Margaret W. Stemple Operator Well No.: 1 (Revised)

LOCATION: Elevation: 1736' Quadrangle: Parsons

District: Blackfork County: Tucker  
Latitude: 2,330 Feet South of 39 Deg. 05 Min. 00 Sec.  
Longitude 540 Feet West of 79 Deg. 42 Min. 30 Sec.

Company: T&F Exploration, LP

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 186 S. Kanawha Street	11-3/4	177'	177'	CTS
Buckhannon, WV 26201	8-5/8	797'	797'	CTS
Agent: Thomas B. Dunn	4-1/2	4068'	4068'	TOC @ 3100'
Inspector: Craig Duckworth				
Date Permit Issued: 3/11/2003				
Date Well Work Commenced: 3/27/2003				
Date Well Work Completed: 4/22/2003				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig Nexus #5				
Total Depth (feet): 4144'				
Fresh Water Depth (ft.): 130'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? <input type="checkbox"/> N				
Coal Depths (ft.): N/A				

RECEIVED  
Office of Oil & Gas  
JUN 16 2004  
WV Department of Environmental Protection

OPEN FLOW DATA

Producing formation Huntersville Chert Pay zone depth (ft) 3768  
Gas: Initial open flow N/A MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 5,537 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests 2 Hours  
Static rock Pressure 1640 psig (surface pressure) after 24 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: William A. Straslicka  
By: William A. Straslicka, P.E.  
Date: 6/24/03

AUG 20 2004

DEEP WELL

TUC 0094

1) Perforated Intervals

Huntersville Chert Perfs @ 3772 – 78' (4 SPF)  
3800 – 15' (2 SPF)

Stimulation

Breakdown Chert @ 1550#. Ballout perfs with 1000 gal acid. Frac stimulate Chert with 20# X-link gel. Inject 500 SX 20/40 sand. AIP – 1744#, AIR – 30 BPM. ISIP – 1306#.

2) Well Log

<u>Formation</u>	<u>Top (ft)</u>	<u>Bottom (ft)</u>
Coal	N/A	N/A
Devonian Siltstones And Shales	0	3286
Harrell Shale	3286	3326
Tully Limestone	3326	3362
Shale	3362	3601
Upper Marcellus	3601	3636
Purcell Limestone	3636	3674
Lower Marcellus	3674	3738
Onondaga Limestone	3738	3768
Huntersville Chert	3768	3906 Show Gas
Needmore Shale	3906	3929
Oriskany Sandstone	3929	4074 Salt Water
Heldeberg Limestone	4074	4133
Total Depth	4133	