



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

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Well Operator's Report of Well Work

Farm name: John Walton Operator Well No.: 11

LOCATION: Elevation: 1049' Quadrangle: New Milton

District: New Milton County: Doddridge  
Latitude: 10,890' Feet South of 39 Deg. 15 Min. 00 Sec.  
Longitude 1,580' Feet West of 80 Deg. 42 Min. 30 Sec.

Company: J. Frank Deem Oil & Gas, LLC

Address: <u>4541 Emerson ave. Parkersburg, WV 26104</u>	Casing & Tubing <u>8-5/8"</u>	Used in drilling <u>1,052</u>	Left in well <u>1,052</u>	Cement fill up Cu. Ft. <u>322 cu.ft.</u>
Agent: <u>J. Frank Deem</u>	<u>4-1/2"</u>		<u>5,408</u>	<u>619 cu.ft.</u>
Inspector: <u>Steve Mossor</u>				
Date Permit Issued: <u>11/21/03</u>				
Date Well Work Commenced: <u>04/26/04</u>				
Date Well Work Completed: <u>05/01/04</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XX</u> Cable <u>Rig</u>				
Total Depth (feet): <u>5499'</u>				
Fresh Water Depth (ft.): <u>50'</u>				
Salt Water Depth (ft.): <u>NR</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>None</u>				

OPEN FLOW DATA' Alexander Benson

Producing formation 3rd Riley Pay zone depth (ft) 4720'-4884'  
Gas: Initial open flow 119 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 919 MCF/d Final open flow Show Bbl/d  
Time of open flow between initial and final tests 6 ~~XXXX~~ Hours  
Static rock Pressure 1505 psig (surface pressure) after 24 Hours

Second producing formation Warren Pay zone depth (ft) 3326'-3410'  
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

\* All formations co-mingled  
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 WALLBORE.

Signed: J. Frank Deem  
By: \_\_\_\_\_  
Date: 5/20/04

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Office of Oil & Gas  
Office of Chief  
MAY 14 2004  
WV Department of Environmental Protection

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TREATMENT:

Stage #1: Alexander; 5110-5328' (13 Holes) 500 GA, 60,000# 20/40 Sand and 816 BBLs. 60 Quality Foam.

Stage #2: Benson, 3rd Riley & Riley; 4510'-4980' (15 Holes) 1000 GA, 50,000# 20/40 Sand and 716 BBLs. 60 Quality Foam.

Stage #3: Warren; 3344'-3450' (13 Holes) 750 GA, 5,000# 80/100 & 40,000# 20/40 Sand and 641 BBLs. 60 Quality Foam.

FORMATIONS:

clay	0'-15'		
sd/sh	15'-19'		
rr	19'-23'		
w. sand	23'-50'		
sd/sh	50'-58'	water @ 50' - 1/2"	
w. sand	58'-80'		
sh/rr	80'-110'		
w. sand	110'-207'		
rr/sh	207'-230'	no returns	4900'-4980'
w. sand	230'-252'	brn sd	4980'-5010'
sd/sh	252'-272'	sd/sh	5010'-5180'
rr/sh	272'-282'	brn sd	5180'-5190'
sd/sh	282'-325'	sd/sh	5190'-5240'
rr/sh	325'-342'	lt brn sd	5240'-5270'
sd/sh	342'-446'	sd/sh	5270'-5499'
rr/sh	446'-460'	RTD	5499'
sd	460'-488'		
sd/sh	488'-492'		
w. sd	492'-532'		
sd/sh	532'-570'		
w. sd	570'-604'		
sd/sh	604'-623'		
lime	623'-639'		
sh	639'-647'		
sd/sh	647'-656'		
w. sd	656'-673'		
sd/sh	673'-683'		
sd	683'-694'		
sd/sh	694'-711'		
lime sd	711'-730'		
sd/sh	730'-790'		
rr/sh	790'-820'		
sd/sh	820'-1700'		
w. sand	1700'-1720'		
sd/sh	1720'-1911'		
lime. sd	1911'-1920'		
sd/sh	1920'-1938'		
B. lime	1938'-		
Injun	-2123'		
sd/sh	2123'-2210'		
limey sand	2110'-2255'		
sd/sh	2225'-2262'		
w. sd	2262'-2316'		
sd/sh	2316'-3340'		
brn sd	3340'-3360'		
sd/sh	3360'-3715'		
brn sd	3715'-3725'		
sd/sh	3725'-4520'		
br sd	4520'-4530'		
sd/sh	4530'-4890'		
brn sd	4890'-4900'		

GAS TEST:

1911'	N/S
2060'	Oil Odor
2163'	N/S
2565'	N/S
3035'	N/S
3658'	N/S
4405'	N/S
4903'	900 mcf
5499'	119 mcf