

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

Well Operator's Report of Well Work

Farm name: Peck Operator Well No.: Four (4)

LOCATION: Elevation: 1124 Quadrangle: Big Isaac

District: Greenbrier County: Doddridge  
Latitude: 7,650 Feet South of 39 Deg. 12 Min. 30 Sec.  
Longitude 5,670 Feet West of 80 Deg. 32 Min. 30 Sec.

Company: Marshall Oil & Gas Corp.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>2209 Lake Heather Circle</u> <u>Birmingham, AL 35242</u>	<u>13-3/8</u>	<u>42</u>	<u>42</u>	<u>None</u>
Agent: <u>Scott E. Wilson</u>	<u>9-5/8</u>	<u>176</u>	<u>176</u>	<u>175 Cu. Ft</u>
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>7</u>		<u>1196</u>	<u>1196</u>	<u>245 Cu Ft</u>
Date Well Work Commenced: <u>04-10-06</u>				
Date Well Work Completed: <u>04-26-06</u>	<u>4-1/2</u>		<u>3765</u>	<u>242 Cu Ft</u>
Verbal Plugging:				
Date Permission granted on:				
Rotary XX Cable Rig				
Total Depth (feet): <u>3800</u>				
Fresh Water Depth (ft.): <u>20</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

Balltown	3148-3711
Fifth	2514-2561
Fourth	2476-2496
Gordon	2410-2423

Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow Show MCF/d Oil: Initial open flow 0 Bbl/d  
 Final open flow 390 MCF/d Final open flow 0 Bbl/d  
 Time of open flow between initial and final tests 12 Days ~~XXXX~~  
 Static rock Pressure 410 psig (surface pressure) after 48 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 PERMITS AND Gas  
 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: \_\_\_\_\_  
 By: Robert Harrison  
 Date: 8/8/2006

RECEIVED  
 Office of Oil and Gas  
 WV Department of  
 Environmental Protection  
 03/04/2016

TREATMENT:

- Stage #1: Balltown (3313-3709) 13 Holes; 500 GA, 5,000# 80/100 & 35,000# 20/40 Sand & 636 Bbls. 60 Quality Foam
- Stage #2: Fifth (2523-2547) 13 Holes; 750 GA, 25,000# 20/40 Sand & 378 Bbls. 60 Quality Foam
- Stage #3: Fourth & Gordon (2415-2487) 13 Holes; 500 GA, 25,000# 20/40 Sand & 313 Bbls. 60 Quality Foam

FORMATIONS:

Sub	0	-	10	
Rock/Sand/Shale	10	-	1760	Water @ 20'
Little Lime	1760	-	1815	
Big Lime	1815	-	1959	
Big Injun	1959	-	2088	
Sand/Shale	2088	-	2414	
Gordon	2414	-	2480	
Sand/Shale	2480	-	2530	
5th Sand	2530	-	2570	
Sand/Shale	2570	-	2736	
Bayard	2736	-	2770	
Sand/Shale	2770	-	3240	
Balltown	3240	-	3295	
Shale	3295	-	3800	
RTD	3800			

**APPROVED**

NAME: Jackie Thornton

DATE: 2/18/16