



DEP USE ONLY	
Site ID	Primary Fac ID
Client	Subfacility Id

Completion Report

Well Information						
If you are submitting this Completion Report attached to the Well Record, you only need to enter the well API # in this section.						
Well Operator Range Resources-Appalachia,LLC		DEP ID# 141142	Well API # (Permit / Reg) 37-125-24046-00		Project Number	Acres 531.5301
Address 380 Southpointe Blvd, Suite 300			Well Farm Name Day L & L		Well # #2H	Serial #
City Canonsburg	State PA	Zip Code 15317	County Washington		Municipality Amwell	
Phone 724-743-6700	Fax 724-743-6490	Email		USGS 7.5 min. quadrangle map Amity		
Check the appropriate submission: <input checked="" type="checkbox"/> Original Completion Report <input type="checkbox"/> Amended Completion Report						
STIMULATION BASE FLUID						
List Water Management Plan Approved Water Source(s) that were used				Water Management Plan ID No.	Volume (Gallons)	
1.						
2.						
3.						
4.						
5.						
6.						
Recycled Water Used					2,607,234	
Other Base Fluid(s)/Components Used						
1.						
2.						
Total Base Fluid(s)/Components Used					2,607,234	
PERFORATION RECORD						
Stage No.	Perforation Date	Stage Perforated From	Stage Perforated To	Perf. Orientation (Vertical, Horizontal, Radial)	Formation	
1	4/26/11	10,084'MD	10,024'MD	Horizontal	Marcellus Shale	
2	5/17/11	9,934'MD	9,754'MD	Horizontal	Marcellus Shale	
3	5/17/11	9,664'MD	9,484'MD	Horizontal	Marcellus Shale	
4	5/19/11	9,394'MD	9,214'MD	Horizontal	Marcellus Shale	
5	5/19/11	9,124'MD	8,944'MD	Horizontal	Marcellus Shale	
6	5/20/11	8,854'MD	8,674'MD	Horizontal	Marcellus Shale	
7	5/20/11	8,584'MD	8,404'MD	Horizontal	Marcellus Shale	
8	5/23/11	8,314'MD	8,134'MD	Horizontal	Marcellus Shale	
9	5/23/11	8,044'MD	7,864'MD	Horizontal	Marcellus Shale	
10				Horizontal	Marcellus Shale	
11				Horizontal	Marcellus Shale	
12				Horizontal	Marcellus Shale	

STIMULATION INFORMATION (WELL)			
Open Flow Production: Omcf/d @ 24hrs pos treatment	24 Hr. Open Flow Production: Omcf/d @ 24hrs pos treatment	24 Hr. Shut-in Pressure: N/A @ 24hrs post treatment	Flow Back Date: 6/6/11
STIMULATION INFORMATION (STAGE)			
Complete a separate record for each stimulation stage. (Please insert additional copies of this page for additional stages).			
Stage No.: 1	Stimulation Date: 5/16/11	Pump Rate: 57.3	
Pressure (psi): 8456	Shut-in Surface Pressure: 5590	5 Minute Shut-in Surface Pressure: N/A	
Propping Agent Type: Sand	Propping Agent Amount: 303,422	Propping Agent Size: 100 Mesh 30/50 Mesh	
Stage No.: 2	Stimulation Date: 5/17/11	Pump Rate: 63.0	
Pressure (psi): 8756	Shut-in Surface Pressure: 5471	5 Minute Shut-in Surface Pressure: N/A	
Propping Agent Type: Sand	Propping Agent Amount: 306,852	Propping Agent Size: 100 Mesh 30/50 Mesh	
Stage No.: 3	Stimulation Date: 5/18/11	Pump Rate: 60.6	
Pressure (psi): 8422	Shut-in Surface Pressure: 5559	5 Minute Shut-in Surface Pressure: N/A	
Propping Agent Type: Sand	Propping Agent Amount: 303,761	Propping Agent Size: 100 Mesh 30/50 Mesh	
Stage No.: 4	Stimulation Date: 5/19/11	Pump Rate: 58.8	
Pressure (psi): 8787	Shut-in Surface Pressure: 5788	5 Minute Shut-in Surface Pressure: N/A	
Propping Agent Type: Sand	Propping Agent Amount: 304,197	Propping Agent Size: 100 Mesh 30/50 Mesh	
Stage No.: 5	Stimulation Date: 5/19/11	Pump Rate: 69.7	
Pressure (psi): 8940	Shut-in Surface Pressure: 5741	5 Minute Shut-in Surface Pressure: N/A	
Propping Agent Type: Sand	Propping Agent Amount: 306,898	Propping Agent Size: 100 Mesh 30/50 Mesh	
Stage No.: 6	Stimulation Date: 5/20/11	Pump Rate: 70.0	
Pressure (psi): 8767	Shut-in Surface Pressure: 5594	5 Minute Shut-in Surface Pressure: N/A	
Propping Agent Type: Sand	Propping Agent Amount: 300,154	Propping Agent Size: 100 Mesh 30/50 Mesh	
Stage No.: 7	Stimulation Date: 5/23/11	Pump Rate: 68.2	
Pressure (psi): 8145	Shut-in Surface Pressure: 5095	5 Minute Shut-in Surface Pressure: N/A	
Propping Agent Type: Sand	Propping Agent Amount: 308,729	Propping Agent Size: 100 Mesh 30/50 Mesh	

STIMULATION INFORMATION (STAGE- Continued)

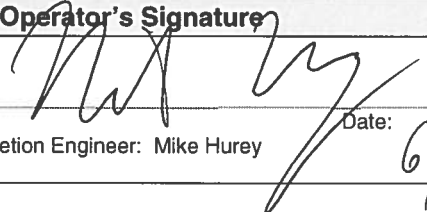
Complete a separate record for each stimulation stage. (Please insert additional copies of this page for additional stages).

Stage No.: 8	Stimulation Date: 5/23/11	Pump Rate: 70.3
Pressure (psi): 7675	Shut-in Surface Pressure: 3217	5 Minute Shut-in Surface Pressure: N/A
Propping Agent Type: Sand	Propping Agent Amount: 306,227	Propping Agent Size: 100 Mesh 30/50 Mesh
Stage No.: 9	Stimulation Date: 5/24/11	Pump Rate: 70.6
Pressure (psi): 7309	Shut-in Surface Pressure: 3873	5 Minute Shut-in Surface Pressure: N/A
Propping Agent Type: Sand	Propping Agent Amount: 301,734	Propping Agent Size: 100 Mesh 30/50 Mesh

WELL SERVICE COMPANIES (Provide the name, address, and telephone number of all well service companies involved.)

Name	Name	Name
Frac Tech	Multi-Chem	Casedhole Solutions
Address 16858 IH20	Address 200 Detroit Street	Address P.O. Box 267
City - State - Zip Cisco, TX 76437	City - State - Zip Washington, PA	City - State - Zip Weatherford, Ok 73096
Phone 817-850-1008	Phone 325-486-7489	Phone 580-772-3100

I do hereby certify to the best of my knowledge, information and belief that the information contained on this Completion Report is true and correct. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator's Signature 	DEP USE ONLY	
	Reviewed by:	Date:
Title: Completion Engineer: Mike Hurey	Date: 6/15/11	Comments:



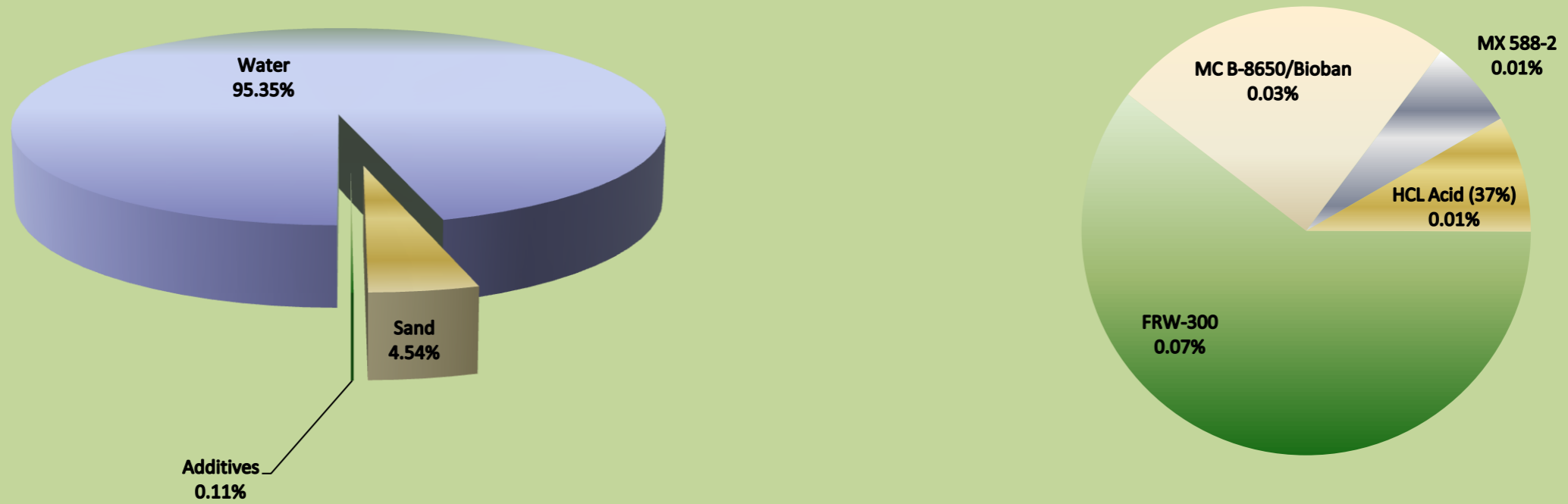
RANGE RESOURCES

Day, L&L Unit #2H
Well API: 37-125-24046

Completion Date: May 16 - 24, 2011
Township: Amwell

% Composition of Hydraulic Fracture Fluid (by volume)						
Product Name	Additive	Purpose	Use and Dillution	Volume	Overall %	Common Uses
Water	Carrier Fluid	Creates fracture network in shale and carry proppant to the formation	Primary constituent	2,604,898 gal	95.35%	Water is the most abundant molecule on the Earth's surface
Sand	Sand	Allows fractures to remain open so gas can escape	Second most common constituent, making up almost 6% of the fluid	123,937 gal	4.54%	Drinking water filtration, play sand
FRW-300	Friction Reducer	Reduces friction between fluid and pipe	Diluted at one-half gallon per 1,000 gallons of water	1,804 gal	0.07%	Water treatment; soil conditioner; some children's toys
MC B-8650/Bioban	Antimicrobial Agent	Eliminates bacteria in the water that produce corrosive byproducts	Diluted at one-half gallon per 1,000 gallons of water	742 gal	0.03%	Water treatment, disinfectant; sterilize medical and dental equipment and surfaces
MX 588-2	Scale Inhibitor	Prevents scaling in pipe	Diluted at one-tenth gallon per 1,000 gallons of water	192 gal	0.01%	Water treatment, household cleaners, de-icing agent
HCL Acid (37%)	Perf Clean-Up	Dissolves cement and minerals to help initiate fractures	177 gallons per stage if required (non-diluted chemicals)	251 gal	0.01%	Swimming pool and household cleaner

Composition of Hydraulic Fracture Fluid (by volume)





Composition of Components in Marcellus Shale Hydraulic Fracturing Fluid

RANGE RESOURCES

Common Name & Supplier	Supplier Chemical Name	Common Description	Hazardous Component listed on MSDS	Purpose	MSDS Component Weight % of Chemical	Gallons MSDS Component in Well	Maximum Concentration of MSDS Component of Total Stage Fluid	
							% Vol	% Weight
7.5% HCl Mixture (FracTech)	37% HCL	concentrated HCl Acid	HCL	Cleans perforation	37.0%	250.97	0.0092%	0.0037%
	CI-100	Corrosion Inhibitor	Methanol	Protects casing	95.0%	26.82	0.0010%	0.0007%
			Propargyl Alcohol	Protects casing	5.0%	1.15	0.0000%	0.0000%
	NE100	Non- Emulsifer	No hazardous ingredients	Prevents emulsions	0.0%	N/A	N/A	N/A
FE100L	Iron Chelator	No hazardous ingredients	Prevents precipitation	0.0%	N/A	N/A	N/A	N/A
TOTAL							0.0102%	0.0045%
Friction Reducer (FracTech)	FRW-300	Friction Reducer	No hazardous ingredients	Reduce friction down casing	0.0%	N/A	N/A	N/A
Scale Inhibitor (Multichem)	MX 588-2	Scale Inhibitor	No hazardous ingredients	prevents scale deposits	0.0%	N/A	N/A	N/A
Antibacterial Agent (Multichem)	Bioban	Antibacterial Agent	4,4-Dimethyloxazolidine	eliminates bacteria in water	78.0%	407.68	0.0149%	0.0139%
			3,4,4-Trimethyloxazolodine		5.0%	26.69	0.0010%	0.0009%
			2-Amino-2-methyl-1-propanol		1.0%	5.59	0.0002%	0.0002%
			Formaldehyde Amine		0.5%	2.43	0.0001%	0.0001%
	BMC B-8650	Antibacterial Agent	Glutaraldehyde	eliminates bacteria in water	50.0%	76.55	0.0028%	0.0039%
			Methanol		0.5%	0.77	0.0000%	0.0000%
TOTAL							0.0190%	0.0190%
SUMMARY							by vol %	by weight %
							0.029%	0.024%