

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Parsons, Cody D., et al Operator Well No.: Gill Heirs #2

LOCATION: Elevation: 1,035' Quadrangle: Smithville 7.5'

District: Murphy County: Ritchie
Latitude: 5,000 Feet South of 39 Deg. 02 Min 30 Sec.
Longitude 5,130 Feet West of 81 Deg. 00 Min 00 Sec.

Company: Murvin & Meier Oil Co.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P. O. Box 396 Olney, Illinois 62450				
Agent: P. Nathan Bowles, Jr.				
Inspector: Mr. David Cowan	11 3/4"	127.5'	127.5'	88.5
Date Permit Issued: 04/27/2011				
Date Well Work Commenced: 08/02/2011	8 5/8 "	1230.1'	1230.1'	307.0
Date Well Work Completed: 08/26/2011				
Verbal Plugging:	4 1/2"	6170'	6170'	
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): 6,171'				
Fresh Water Depth (ft.): 25', 274'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): none				

OPEN FLOW DATA

Producing formation Alexander, 2nd Elk, Rhinestreet Pay zone depth (ft) 4971' to 5810'
Gas: Initial open flow show MCF/d Oil: Initial open flow - Bbl/d
Final open flow 100 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 1440 psig (surface pressure) after 72 Hours

Second producing formation Bradford, Riley, Benson Pay zone depth (ft) 4386' to 4732'
Gas: Initial open flow show MCF/d Oil: Initial open flow - Bbl/d
Final open flow 100 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 1440 psig (surface pressure) after 72 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: MURVIN & MEIER OIL CO.
By: Gary Hill Vice-Pres.
Date: September 15, 2011

8/23/2011

Ran SBL and perforated Rhinestreet Formation from 5756' to 5810' with 15 holes. Fractured perms using nitrogen consisting of 500 gals 15% HCL and 500 MSCF nitrogen.

Perforated 2nd Elk Formation from 5565' to 5590' with 18 holes. Nitrogen fractured perms using 500 gals 15% HCL and 500 MSCF nitrogen.

Perforated Alexander Formation from 4971' to 4999' with 16 holes. Nitrogen fractured perms using 500 gals 15% HCL and 600 MSCF nitrogen.

Perforated Riley and Benson Formations from 4666' to 4732' with 14 holes. Nitrogen fractured perms using 500 gals 15% HCL and 500 MSCF nitrogen.

Perforated Bradford Formation from 4386' to 4414' with 14 holes. Nitrogen fractured perms using 500 gals 15% HCL and 500 MSCF nitrogen.

WELL LOG

Formation	Top	Bottom
Fill	0	10
Sand	10	210
Red Rock	210	240
Sand	240	313
Sand/Shale/Red Rock	313	580
Shale	580	680
Sand	680	700
Sand/Shale/Red Rock	700	880
Shale/Red Rock	880	1390
Sand	1390	1484
Sand/Shale	1484	1662
Sand	1662	1684
Shale & Sand	1684	1760
Maxon	1760	1775
Sand/Shale	1775	1850
Sand	1850	1875
Little Lime	1875	1910
Big Lime	1910	1960

01/20/2012

Big Injun	1960	2046
Sand/Shale	2046	2378
Berea	2378	2385
Sand/Shale	2385	2580
Gordon	2580	2620
Sand/Shale	2620	3345
Warren	3345	3371
Sand/Shale	3371	4403
Bradford	4403	4414
Sand/Shale	4414	4666
Riley	4666	4673
Sand/Shale	4673	4970
Alexander	4970	5000
Sand/Shale	5000	5564
Second Elk	5564	5591
Sand/Shale	5591	5756
Rhinestreet	5756	5942
Shale	5942	6171

Total Depth 6171