

WR-35
Rev (9-11)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 21-Dec-2011
API #: 47-085-09956

Farm name: Bailey, Sylvia Operator Well No.: Hartman #1

LOCATION: Elevation: 1117' Quadrangle: Smithville 7.5'

District: Murphy County: Ritchie
Latitude: 1481 Feet South of 39 Deg. 02 Min 30 Sec.
Longitude 377 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	11 3/4"	254.4'	254.4'	177.0
Agent: P. Nathan Bowles, Jr.				
Inspector: Mr. David Cowan	8 5/8"	1950.5'	1950.5'	511.0
Date Permit Issued: 12/21/2011				
Date Well Work Commenced: 3/5/2012	4 1/2"	6344.0'	6344.0'	900.9
Date Well Work Completed: 4/20/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 6350'				
Total Measured Depth (ft): 6350'				
Fresh Water Depth (ft.): 95'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): None				
Void(s) encounter (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Riley, Benson, Alexander, Elk, Rhinestreet Pay zone depth (ft) 4642' to 6248'

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 900 psig (surface pressure) after 72 Hours

Second producing formation Warren, Speechly, Bradford Pay zone depth (ft) 3386' to 4505'

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

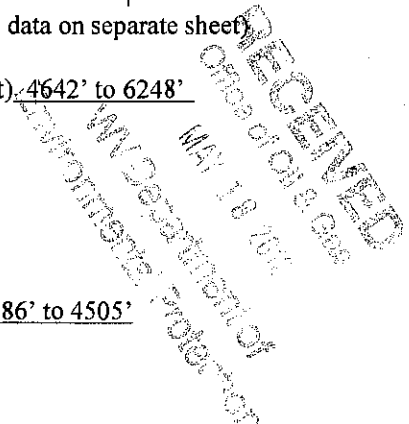
Time of open flow between initial and final tests 24 Hours

Static rock Pressure 900 psig (surface pressure) after 72 Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all of the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signed: MURVIN & MEIER OIL CO.
By: Cary L. Hill Vice-Pres.
Date: February 18, 2012

08/03/2012



Were core samples taken? Yes _____ No X Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list:
 Photo Density/Compensated Neutron/Array Induction Cement Bond/Gamma Ray/Collar

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

6168' to 6248'	1000 gals 15% HCL, 1524 bbls, 145 MSCF Nitrogen, 10,000 lbs 80/100, 50,000 lbs 20/40
5878' to 6058'	500 gals 15% HCL, 140 bbls, 604 MSCF Nitrogen, 30,000 lbs 20/40
5394' to 5718'	500 gals 15% HCL, 140 bbls, 752 MSCF Nitrogen, 30,000 lbs 20/40
4970' to 5107'	500 gals 15% HCL, 700 MSCF Nitrogen
4642' to 4821'	500 gals 15% HCL, 500 MSCF Nitrogen
3868' to 4505'	500 gals 15% HCL, 600 MSCF Nitrogen
3386' to 3430'	500 gals 15% HCL, 600 MSCF Nitrogen

Plug Back Details Including Plug Type and Depth(s): None

Formations Encountered	Top Depth	Bottom Depth
Clay	0	3
Sand	3	10
Sand/Shale	10	50
Red Rock	50	60
Sand	60	80
Red Rock	80	87
Sand	87	110
Red Rock	110	120
Sand	120	201
Sand/Shale/Red Rock	201	237
Sand/Shale	237	595
Sand	595	720
Red Rock	720	760
Sand	760	770
Red Rock	770	790
Sand/Shale	790	919
Sand	919	961
Sand/Shale/Red Rock	961	1125

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Sand	1125	1940
Little Lime	1940	2000
Big Lime	2000	2060
Injun	2060	2120
Shale	2120	2220
Sand/Shale	2220	2370
Lower Weir	2370	2387
Shale	2387	2448
Berea	2448	2453
Shale	2453	2670
Gordon	2670	2674
Shale	2674	3404
Warren	3404	3440
Shale	3440	3853
Speechly	3853	3858
Shale	3858	3962
Balltown	3962	4013
Shale	4013	4480
Bradford	4480	4494
Shale	4494	4640
Riley	4640	4650
Shale	4650	4970
Alexander	4970	5100
Shale	5100	5394
First Elk	5394	5405
Shale	5405	5676
Second Elk	5676	5708
Shale	5708	5878
Rhinestreet	5878	6296
Shale	6296	6350

[No Bensen]

Total Depth 6350