

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: 11-Oct-2011
API #: 47-085-09944

Farm name: Goff, Dennis W. & Retha M. Operator Well No.: T.J. Parks #1

LOCATION: Elevation: 878' Quadrangle: Smithville 7.5'

District: Murphy County: Ritchie
Latitude: 9300 Feet South of 39 Deg. 02 Min 30 Sec.
Longitude 4210 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	16"	23'	23'	
Agent: P. Nathan Bowles, Jr.				
Inspector: Mr. David Cowan	11 3/4"	254.3'	254.3'	177
Date Permit Issued: 10/11/2011				
Date Well Work Commenced: 12/8/2011	8 5/8"	1657.1'	1657.1'	394.8
Date Well Work Completed: 8/30/2012				
Verbal Plugging:	4 1/2"	6092.8'	6092.8'	813.1
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 6100'				
Total Measured Depth (ft): 6100'				
Fresh Water Depth (ft.): 24'				
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 2nd Elk, Rhinestreet, Lower Rhinestreet Pay zone depth (ft) 5063' to 6026'
Gas: Initial open flow show MCF/d Oil: Initial open flow - Bbl/d
Final open flow 815 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 1435 psig (surface pressure) after 72 Hours

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Second producing formation Bradford, Benson, Alexander Pay zone depth (ft) 3720' to 4824'
Gas: Initial open flow show MCF/d Oil: Initial open flow - Bbl/d
Final open flow 815 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 1435 psig (surface pressure) after 72 Hours

SEP 24 2012
WV Department of
Environmental Protection

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: September 18, 2012

10/05/2012

Were core samples taken? Yes___ No_X_ Were cuttings caught during drilling? Yes___ No_X_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list:

Photo Density Compensated Neutron Array Induction

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:

5912' to 6026': 1000 gals 15% HCL, 1661 bbls fluid, 10,000 lbs 80/100, 40,600 lbs 20/40
 5590' to 5798': 500 gals 15% HCL, 124 bbls fluid, 706 MSCF Nitrogen, 20,000 lbs 20/40
 5063' to 5428': 500 gals 15% HCL, 154 bbls fluid, 882 MSCF Nitrogen, 30,000 lbs 20/40
 4702' to 4824': 500 gals 15% HCL, 700 MSCF Nitrogen
 4487' to 4550': 500 gals 15% HCL, 501 MSCF Nitrogen
 3720' to 4230': 500 gals 15% HCL, 601 MSCF Nitrogen

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered	Top Depth	Bottom Depth
Fill	0	2
Red Rock/Sand	2	23
Sand	23	45
Red Rock/Shale	45	75
Sand/Shale	75	90
Red Rock/Shale	90	115
Sand/Shale	115	200
Sand	200	278
Sand/Shale	278	305
Sand	305	460
Red Rock/Sand/Shale	460	975
Sand	975	1400
3rd Salt Sand	1400	1445
Sand/Shale	1445	1555
Maxon	1555	1570
Shale	1570	1684
Little Lime	1684	1700
Shale	1700	1736
Big Lime	1736	1771
Keener	1771	1776
Shale	1776	1783

10/05/2012

Injun	1783	1856
Sand/Shale	1856	2188
Berea	2188	2207
Shale	2207	2414
Gordon	2414	2416
Sand/Shale	2416	3164
Warren	3164	3181
Sand/Shale	3181	3578
Speechly	3578	3710
Shale	3710	4219
Bradford	4219	4230
Shale	4230	4442
Riley	4442	4526
Shale	4526	4547
Benson	4547	4549
Shale	4549	4724
Alexander	4724	4826
Shale	4826	5097
First Elk	5097	5124
Shale	5124	5392
Second Elk	5392	5428
Shale	5428	5581
Rhinestreet	5581	6044
Shale	6044	6100
Total Depth	6100	