IR-35
Rev (5-01)

DATE: January 29, 2002
API #: 013-4374

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

Well Operator's Report of Well Work

Farm name: David Mathess Operator Well No.: #12

LOCATION: Elevation: 1,025 Quadrangle: Smithville 7.5

District: Center County: Calhoun
Latitude: 7,600 Feet South of 39 Deg. 02 Min. 30 Sec.
Longitude 13,200 Feet West of 81 Deg. 02 Min. 30 Sec.

Company: Megan Oil and Gas Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P O BOX 1007	8 5/8"	350'	350'	Surface
SPENCER, WV 25276	4 1/2"	2,491'	2,491'	180 bags
Agent: Roy G. Hildreth				
Inspector: Homer Dogherty/ D. Mace				
Date Permit Issued: 11-19-00				
Date Well Work Commenced: 12-16-00				
Date Well Work Completed: 12-30-00				
Verbal Plugging:				
Date Permission granted on:				
Rotary XX Cable Rig				
Total Depth (feet): 2,491				
Fresh Water Depth (ft.): 200				
Salt Water Depth (ft.): 1,900				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Berea Pay zone depth (ft) 14
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/A psig (surface pressure) after N/A Hours

Second producing formation Big Injun Pay zone depth (ft) 14
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/A psig (surface pressure) after N/A 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: Roy B. Hildreth
By: Vice President
Date: January 29, 2002

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated 2,074-2,084, Bottom Perforated 2,443-2,453, Frac with 500 gallon acid, 18,000 lb sand frac in Injun, 29,000 lb sand frac in Berea

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Ss	Surface	41	
Shale	41	168	
Ss	168	207	
Shale	207	230	
Ss	230	270	
Shale & Ss	270	312	
Ss	312	409	
Ss & Shale	409	600	
Ss	600	620	
Shale	620	640	
Ss	640	680	
Shale	680	752	
Ss	752	780	
Shale	780	790	
Ss	790	808	
Shale	808	872	
Ss	872	890	
Shale	890	1,078	
Ss	1,078	1,086	
Shale	1,086	1,132	
Sand (Dunkard)	1,132	1,172	
Shale & Ss	1,172	1,267	
Sand (Salt Sand)	1,267	1,517	
Shale	1,517	1,832	
Sand(Maxton)	1,832	1,876	
Shale	1,876	1,905	
Little Lime	1,905	1,910	
Shale (Pencil Cave)	1,910	1,940	
Lime Sand	1,940	1,950	
Big Lime	1,950	2,050	
Big Injun	2,050	2,090	
Slate & Shells	2,090	2,318	
Sand	2,318	2,330	
Slate & Shells	2,330	2,442	
Berea Sand	2,442	2,455	
Slate & Shells	2,455	2,491	

Received
Office of Oil & Gas
JUL 06 2015

Megan Oil & Gas Inc.
WELL OPERATOR

By: Ray B Hieb

Date: January 29, 2002

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including ... encountered in the drilling of a well."

08//14/2015