

**State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work**

API # 4701705648

Farm Name SPERRY, JEFFREY A
 Location Elevation 850
District Southwest
Latitude 11110
Longitude 8600
 Well Number 512420
 Quadrangle OXFORD
 County Doddridge, WV
 Degree 39.00 Minute 10.00 Second 0.00
80.00 47.00 30.00
 Company EQT Production Company
1710 Pennsylvania Avenue Charleston,
WV 25328
 Agent Cecil Ray
 Inspector _____
 Permit Issued 06/03/2009
 Well Work Commenced 08/21/2009
 Well Work Completed 03/30/2010
 Verbal Plugging _____
 Permission granted or _____
 Rotary Rig Cable Rig _____
 Total Depth 9,936

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cubic Ft
20	30	30	
13 3/8	848	848	924.00
9 5/8	2,680	2,680	
5 1/2	9,917	9,917	704.46

Water Encountered

Type _____ From _____
Not Reported

Coal & Open Mines

Type _____ From _____
Not Reported

Open Flow Data

Producing Formation Marcellus : Marcellus : Marcellus Pay Zone Depth (ft): See attached for details
Marcellus : Marcellus : Marcellus
 Gas: Initial Open Flow 0 MCF 10/22/09 Date
 Final Open Flow 1.528 MCF 03/30/2010 Date
 Time of open flow between initial and final tests 0 hours
 Static Rock Pressure 171 after _____ hours
 Oil: Initial Open Flow _____ Bbl/d
 Final Open Flow _____
 Second Producing Formation _____ Pay Zone Depth (ft) _____
 Gas: Initial Open Flow _____ MCF _____ Date
 Final Open Flow _____ MCF _____ Date
 Time of open flow between initial and final tests _____ hours
 Static Rock Pressure _____ after _____ hours
 Oil: Initial Open Flow _____ Bbl/d
 Final Open Flow _____

NOTE: On back of this form put the following
 1) Details of Perforated intervals, fracturing or stimulating, physical change, etc.
 2) The well log, a systematic detailed geological record of all formations including coal encountered in the well bore

For EQT Production Company
 By Mike Butcher
 Date 5-12-2010

Well Number 512420

EQT Company
WR-35 Completion Report - Attachment
Well Treatment Summary

API # 4701705848

Stage1	Stage2	Stage3	Stage4	Stage5
Date 02/06/2010	Date 02/06/2010	Date 02/06/2010	Date 02/06/2010	Date 02/06/2010
FracTyp Slickwater	FracTyp Slickwater	FracTyp Slickwater	FracTyp Slickwater	FracTyp Slickwater
Zone Marcellus	Zone Marcellus	Zone Marcellus	Zone Marcellus	Zone Marcellus
# of Perfs	# of Perfs 40	# of Perfs 40	# of Perfs 40	# of Perfs 40
From/To 9,874- 9,636	From/To 9,574- 9,336	From/To 9,274- 9,036	From/To 8,974- 8,736	From/To 8,674- 8,436
BD Press 6,381	BD Press 8,295	BD Press 7,531	BD Press 7,061	BD Press 6,985
ATP Psi 8,328	ATP Psi 8,678	ATP Psi 9,238	ATP Psi 8,354	ATP Psi 7,989
Avg Rate 92	Avg Rate 90	Avg Rate 37	Avg Rate 95	Avg Rate 95
Max Press Psi 9,221	Max Press Psi 9,417	Max Press Psi 9,468	Max Press Psi 9,350	Max Press Psi 9,003
ISIP Psi 3,445	ISIP Psi 4,090	ISIP Psi 4,582	ISIP Psi 3,369	ISIP Psi 3,540
10min SIP 2,720 5 min.	10min SIP 3,120 5 min.	10min SIP 4,382 5 min.	10min SIP 3,044 5 min.	10min SIP 2,943 5 min.
Frac Gradient 0.00	Frac Gradient 0.00	Frac Gradient 0.00	Frac Gradient 0.00	Frac Gradient 0.00
Sand Proppant 4,150.00	Sand Proppant 4,130.00	Sand Proppant 100.00	Sand Proppant 4,110.00	Sand Proppant 4,050.00
Water-bbl 10,103	Water-bbl 9,276	Water-bbl 0	Water-bbl 9876	Water-bbl 9918
SCF N2 0	SCF N2 0	SCF N2 0	SCF N2 0	SCF N2 0
Acid-gal 2,016 gal 15%HCL	Acid-gal 2,016 gal 15%HCL	Acid-gal 2,001 gal 15%HCL	Acid-gal 2,016 gal 15%HCL	Acid-gal 2,004 gal 15%HCL
Stage6	Stage7	Stage8	Stage9	Stage10
Date 02/06/2010	Date 02/06/2010	Date 02/06/2010	Date 02/06/2010	Date 02/06/2010
FracTyp Slickwater	FracTyp Slickwater	FracTyp Slickwater	FracTyp Slickwater	FracTyp Slickwater
Zone Marcellus	Zone Marcellus	Zone Marcellus	Zone Marcellus	Zone Marcellus
# of Perfs 40	# of Perfs 40	# of Perfs 40	# of Perfs 40	# of Perfs 40
From/To 8,374- 8,136	From/To 8,074- 7,836	From/To 7,774- 7,536	From/To 7,474- 7,236	From/To 7,174- 6,936
BD Press 6,534	BD Press 6,349	BD Press 6,461	BD Press 6,798	BD Press 7,712
ATP Psi 8,085	ATP Psi 8,689	ATP Psi 8,427	ATP Psi 8,036	ATP Psi 8,562
Avg Rate 68	Avg Rate 88	Avg Rate 93	Avg Rate 96	Avg Rate 93
Max Press Psi 9,020	Max Press Psi 9,443	Max Press Psi 9,424	Max Press Psi 8,907	Max Press Psi 9,512
ISIP Psi 4,920	ISIP Psi 4,150	ISIP Psi 4,284	ISIP Psi 4,295	ISIP Psi 4,892
10min SIP 3,629 5 min.	10min SIP 3,315 5 min.	10min SIP 3,620 5 min.	10min SIP 3,702 5 min.	10min SIP 4,208 5 min.
Frac Gradient 0.00	Frac Gradient 0.00	Frac Gradient 0.00	Frac Gradient 0.00	Frac Gradient 0.00
Sand Proppant 2,880.00	Sand Proppant 4,100.00	Sand Proppant 4,010.00	Sand Proppant 4,020.00	Sand Proppant 4,080.00
Water-bbl 10,203	Water-bbl 11,213	Water-bbl 10,874	Water-bbl 9924	Water-bbl 10,049
SCF N2 0	SCF N2 0	SCF N2 0	SCF N2 0	SCF N2 0
Acid-gal 2,016 gal 15%HCL	Acid-gal 2,016 gal 15%HCL	Acid-gal 2,016 gal 15%HCL	Acid-gal 2,013 gal 15%HCL	Acid-gal 2,016 gal 15%HCL
Stage11	Sand Proppant 4,180.00			
Date 02/06/2010	Water-bbl 10,412			
FracTyp Slickwater	SCF N2 0			
Zone Marcellus	Acid-gal 2,016 gal 15%HCL			
# of Perfs 40				
From/To 6,874- 6,636				
BD Press 7,595				
ATP Psi 8,057				
Avg Rate 90				
Max Press Psi 9,540				
ISIP Psi 4,296				
10min SIP 3,740 5 min.				
Frac Gradient 0.00				

06/01/2012

Formation Name	Depth To	Depth Bottom	Formation Thick
Sand and Shale	0.00	1,387	1,386.87
MAXTON	1,386.87		0.00
BIG LIME	1,563.07		0.00
KEENER	1,640.02		0.00
BIG INJUN	1,664.92		0.00
WEIR	1,830.78		0.00
BEREA	2,024.77		0.00
GANTZ	2,037.06		0.00
50F	2,116.60		0.00
30F	2,214.56		0.00
GORDON	2,258.86		0.00
4TH	2,360.05		0.00
5TH	2,514.60		0.00
BAYARD	2,541.44		0.00
WARREN	2,876.07		0.00
B-5	2,930.71		0.00
SPEECHLEY	2,945.91		0.00
BALLTOWN A	3,455.13		0.00
BALLTOWN B	3,685.66		0.00
BRADFORD	3,792.03		0.00
RILEY	4,028.38		0.00
BENSON	4,488.78		0.00
ALEXANDER	4,710.26		0.00
SONYEA	5,821.96		0.00
MIDDLESEX	5,958.08		0.00
GENESSEE	5,990.09		0.00
GENESE0	6,092.77		0.00
TULLY	6,133.00		0.00
HAMILTON	6,136.23		0.00
MARCELLUS BLK S	6,155.95		0.00
PURCELL	6,174.06		0.00
CHERRY VALLEY	6,194.43		0.00

Gas Tests

Depth	Remarks
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not Reported