

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

API# 4701705792

Farm Name SPEERY, JEFFREY A Well Number 512429  
 Location Elevation 850 Quadrangle OXFORD  
 District Southwest County Doddridge, WV  
 Latitude 11130 FSL Degree 39.00 Minute 10.00 Second 0.00  
 Longitude 8580 FWL 80.00 47.00 30.00

Company	EQT Production Company 1710 Pennsylvania Avenue Charleston, WV 25328	Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cubic Ft
Agent	Cecil Ray	20	40	40	
Inspector	David Scrance	13 3/8	883	883	768.45
Permit Issued	<u>05/28/2009</u>	9 5/8	2,616	2,616	1,066.60
		5 1/2	9,815	9,815	1,351.60

Well Work Commenced 07/17/2009  
 Well Work Completed 03/29/2010

Verbal Plugging  
 Permission granted or \_\_\_\_\_

Rotary Rig  Cable Rig \_\_\_\_\_

Total Depth 9,818 TVD: 6318'

**Water Encountered**

Type From

not reported

**Coal & Open Mines**

Type From

not reported

**Open Flow Data**

Producing Formation Marcellus ; Marcellus ; Marcellus ; Marcellus ; Marcellus ; Marcellus Pay Zone Depth (ft): See attached for details

Gas: Initial Open Flow 0 MCF 11/11/09 Date Oil: Initial Open Flow \_\_\_\_\_ Bbl/d  
 Final Open Flow 6677 MCF 03/29/2010 Date Final Open Flo \_\_\_\_\_

Time of open flow between initial and final tests 0 hours

Static Rock Pressure \_\_\_\_\_ after \_\_\_\_\_ hours

Second Producing Formation \_\_\_\_\_ Pay Zone Depth (ft) \_\_\_\_\_

Gas: Initial Open Flow \_\_\_\_\_ MCF \_\_\_\_\_ Date Oil: Initial Open Flow \_\_\_\_\_ Bbl/d  
 Final Open Flow \_\_\_\_\_ MCF \_\_\_\_\_ Date Final Open Flo \_\_\_\_\_

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static Rock Pressure \_\_\_\_\_ after \_\_\_\_\_ 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, a systematic detailed geological record of all formations including coal encountered in the well bore

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

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

Stage1		Stage2		Stage3		Stage4		Stage5	
Date	02/05/2010	Date	02/05/2010	Date	02/05/2010	Date	02/05/2010	Date	02/05/2010
FracType	Slickwater	FracType	Slickwater	FracType	Slickwater	FracType	Slickwater	FracType	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	9,774— 9,534	From/To	9,472— 9,234	From/To	9,172— 8,934	From/To	8,872— 8,634	From/To	8,572— 8,334
BD Press	7,044	BD Press	7,403	BD Press	5,779	BD Press	7,235	BD Press	6,240
ATP Psi	8,717	ATP Psi	8,428	ATP Psi	8,199	ATP Psi	8,378	ATP Psi	8,318
Avg Rate	84	Avg Rate	85	Avg Rate	84	Avg Rate	95	Avg Rate	94
Max Press Psi	9,317	Max Press Psi	9,283	Max Press Psi	8,890	Max Press Psi	9,204	Max Press Psi	8,625
ISIP Psi	4,349	ISIP Psi	4,658	ISIP Psi	4,553	ISIP Psi	5,100	ISIP Psi	4,434
10min SIP	3.287 5 min.	10min SIP	3,905 5 min.	10min SIP	3,287 5 min.	10min SIP	4,168 5 min.	10min SIP	3,860 5 min.
Frac Gradient	0.00	Frac Gradient	0.00	Frac Gradient	0.00	Frac Gradient	0.00	Frac Gradient	0.00
Sand Proppant	4,070.00	Sand Proppant	4,070.00	Sand Proppant	4,060.00	Sand Proppant	4,080.00	Sand Proppant	4,070.00
Water-bbl	9940	Water-bbl	10148	Water-bbl	9798	Water-bbl	9960	Water-bbl	9838
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	2,016 gal 15%HCL	Acid-gal	2,004 gal 15%HCL
Stage6		Stage7		Stage8		Stage9		Stage10	
Date	02/05/2010	Date	02/05/2010	Date	02/05/2010	Date	02/05/2010	Date	02/05/2010
FracType	Slickwater	FracType	Slickwater	FracType	Slickwater	FracType	Slickwater	FracType	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	8,272— 8,034	From/To	7,972— 7,794	From/To	7,672— 7,434	From/To	7,372— 7,134	From/To	7,072— 6,834
BD Press	6,857	BD Press	6,375	BD Press	6,891	BD Press	6,138	BD Press	6,258
ATP Psi	8,277	ATP Psi	8,403	ATP Psi	8,130	ATP Psi	8,196	ATP Psi	7,990
Avg Rate	93	Avg Rate	87	Avg Rate	97	Avg Rate	98	Avg Rate	97
Max Press Psi	8,782	Max Press Psi	9,141	Max Press Psi	8,838	Max Press Psi	8,627	Max Press Psi	8,675
ISIP Psi	4,057	ISIP Psi	4,509	ISIP Psi	3,896	ISIP Psi	3,761	ISIP Psi	3,526
10min SIP	3.682 5 min.	10min SIP	3,909 5 min.	10min SIP	3,268 5 min.	10min SIP	3,243 5 min.	10min SIP	3,115 5 min.
Frac Gradient	0.00	Frac Gradient	0.00	Frac Gradient	0.00	Frac Gradient	0.00	Frac Gradient	0.00
Sand Proppant	4,090.00	Sand Proppant	4,110.00	Sand Proppant	4,120.00	Sand Proppant	4,060.00	Sand Proppant	4,060.00
Water-bbl	9838	Water-bbl	9918	Water-bbl	10014	Water-bbl	10,836	Water-bbl	9983
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	4,120.00						
Date	02/05/2010	Water-bbl	10,073						
FracType	Slickwater	SCF N2	0						
Zone	Marcellus	Acid-gal	2,016 gal 15%HCL						
# of Perfs	40								
From/To	6,772— 6,534								
BD Press	6,250								
ATP Psi	8,120								
Avg Rate	93								
Max Press Psi	9,160								
ISIP Psi	3,663								
10min SIP	3.109 5 min.								
Frac Gradient	0.00								

Formation Name	Depth To	Depth Botto	Formation Thick
Sand and Shale	0.00	1,395	1,394.87
MAXTON	1,394.87		0.00
BIG LIME	1,571.07		0.00
KEENER	1,648.02		0.00
BIG INJUN	1,672.92		0.00
WEIR	1,838.78		0.00
BEREA	2,032.77		0.00
GANTZ	2,045.06		0.00
50F	2,124.60		0.00
30F	2,222.56		0.00
GORDON	2,266.86		0.00
4TH	2,368.05		0.00
5TH	2,522.60		0.00
BAYARD	2,549.44		0.00
WARREN	2,884.07		0.00
B-5	2,938.71		0.00
SPEECHLEY	2,953.91		0.00
BALLTOWN A	3,463.13		0.00
BALLTOWN B	3,693.66		0.00
BRADFORD	3,800.03		0.00
RILEY	4,036.38		0.00
BENSON	4,496.78		0.00
ALEXANDER	4,718.26		0.00
SONYEA	5,829.96		0.00
MIDDLESEX	5,966.08		0.00
GENESSEE	5,998.09		0.00
GENESE0	6,100.77		0.00
TULLY	6,141.00		0.00
HAMILTON	6,144.23		0.00
MARCELLUS BLK S	6,163.95		0.00
PURCELL	6,182.06		0.00
CHERRY VALLEY	6,202.43		0.00

Gas Tests
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Depth	Remarks
	not Reported