



Figure 120: Penn Virginia Financial Summary

Issue	Rating	Maturity	NC Date	NC Price					
7.25% Senior Subordinated Notes due 2018	Caa1 (Stable)(B+)(Stable)	15-Apr-19	15-Apr-15	103.63					
8.500% Senior Subordinated Notes due 2020	Caa1 (Stable)(B+)(Stable)	14-May-20	14-May-17	104.25					
\$Mn	Q3 '13	Q4 '13	Q1 '14	Q2 '14	Q3 '14	LTM	2012	2013	
<b>Revenue</b>	122	117	133	139	142	531	313	432	
Realized Hedging Gain / (Loss) - Cash Flow Hedges	-	-	-	-	-	-	-	-	
Net Revenue	122	117	133	139	142	531	313	432	
Operating Costs	31	34	37	38	39	149	92	125	
Realized Hedging Gain / (Loss)	(4)	(2)	(3)	(7)	(8)	(21)	26	(1)	
<b>EBITDAX with Hedges</b>	<b>87</b>	<b>80</b>	<b>93</b>	<b>94</b>	<b>96</b>	<b>362</b>	<b>239</b>	<b>306</b>	
CCA	52	67	72	71	72	263	205	245	
EBIT	34	19	20	22	25	79	33	57	
Interest	20	22	23	23	22	80	59	79	
EBT (excl others)	4	(6)	(2)	(1)	1	(1)	(26)	(16)	
Others	150	(5)	(36)	157	(131)	(14)	147	202	
One time charges	-	-	-	-	-	-	-	-	
ERT (incl others)	(192)	(4)	33	(156)	132	3	(173)	(221)	
Taxes	(51)	(2)	14	(57)	42	(2)	(99)	(75)	
<b>Net Income</b>	<b>(99)</b>	<b>(2)</b>	<b>19</b>	<b>(101)</b>	<b>30</b>	<b>6</b>	<b>(105)</b>	<b>(143)</b>	
<b>LTM EBITDAX with Hedges</b>	<b>294</b>	<b>306</b>	<b>340</b>	<b>354</b>	<b>362</b>	<b>362</b>	<b>239</b>	<b>306</b>	
<b>LTM EBITDAX without Hedges</b>	<b>279</b>	<b>307</b>	<b>347</b>	<b>371</b>	<b>382</b>	<b>382</b>	<b>211</b>	<b>307</b>	
WTI Crude (\$/Bbl)	\$105.60	\$97.60	\$96.60	\$103.00	\$97.25	\$99.11	\$94.18	\$98.00	
Henry Hub Natural Gas (\$/MMBtu)	\$3.60	\$3.85	\$4.72	\$4.58	\$3.95	\$4.28	\$3.83	\$3.74	
<b>Key Production Data</b>									
Natural Gas Production (MMcfd)	3,581	3,502	3,580	3,619	3,201	13,914	20,261	14,436	
Realized Nat. Gas Price (\$/Mcf)	\$3.71	\$3.61	\$4.85	\$4.20	\$4.19	\$4.22	\$3.34	\$3.75	
Crude Oil Production (MMbbl)	984	1,024	1,026	1,159	1,347	4,486	2,253	3,415	
Realized Oil Price (\$/Bbl)	\$102.50	\$91.48	\$95.00	\$94.72	\$95.08	\$92.71	\$85.31	\$102.36	
Company NGL Production (MMbbl)	254	294	227	261	308	1,020	983	982	
Realized NGL Price (\$/Bbl)	\$32.34	\$34.56	\$41.27	\$30.85	\$31.76	\$34.26	\$51.62	\$31.20	
Total Equipment Produced (boe)	1,827	1,862	1,803	1,865	2,089	7,315	6,313	6,323	
Total Equipment Realized (\$/boe)	\$65.00	\$62.12	\$68.40	\$65.17	\$64.29	\$65.00	\$48.91	\$62.96	
<b>Revenue &amp; Operating Margins per Boe</b>									
Realization	\$85.00	\$62.12	\$68.40	\$65.17	\$64.29	\$65.00	\$48.91	\$62.96	
Lifting Costs	\$6.33	\$7.30	\$9.31	\$10.04	\$11.01	\$9.48	\$6.43	\$8.43	
CCA	\$7.02	\$9.29	\$9.77	\$7.48	\$5.52	\$7.70	\$7.05	\$7.95	
CC&A	\$34.67	\$35.11	\$37.98	\$38.82	\$34.47	\$36.79	\$31.86	\$36.00	
<b>Operating Income</b>	<b>\$15.07</b>	<b>\$9.02</b>	<b>\$12.36</b>	<b>\$11.62</b>	<b>\$13.29</b>	<b>\$11.83</b>	<b>\$1.75</b>	<b>\$10.57</b>	
Interest	\$11.19	\$12.13	\$11.85	\$11.71	\$10.51	\$11.52	\$9.11	\$11.96	
Start-up P&ID all (in acct)	\$67.47	\$49.37	\$49.37	\$49.37	\$49.37	\$49.37	\$67.47	\$49.37	
Start-up P&ID all (excl acct)	\$58.09	\$50.44	\$50.44	\$50.44	\$50.44	\$50.44	\$58.09	\$50.44	
Full cycle costs	\$94.02	\$78.09	\$78.30	\$78.61	\$76.41	\$76.07	\$90.07	\$77.32	
<b>Free Cash Flow:</b>									
EBITDAX with Hedges	87	80	93	94	95	362	239	306	
Current Taxes	-	-	-	(9)	-	(5)	-	-	
<b>Total Cash</b>	<b>(126)</b>	<b>(42)</b>	<b>(96)</b>	<b>(101)</b>	<b>(164)</b>	<b>(892)</b>	<b>(91)</b>	<b>(642)</b>	
Change in Net Working Capital	35	(27)	(3)	(60)	25	(43)	50	26	
Cash Available for Debt Service	(91)	(69)	(99)	(137)	(139)	(937)	(41)	(616)	
Interest (incl. Capitalized Interest)	(2)	44	1	66	1	62	55	65	
<b>Free Cash Flow</b>	<b>(158)</b>	<b>(38)</b>	<b>(99)</b>	<b>(163)</b>	<b>(163)</b>	<b>(875)</b>	<b>(104)</b>	<b>(546)</b>	
Disposal of Assets	(2)	(1)	96	1	215	311	97	(19)	
<b>Free Cash Flow Incl Asset Sales</b>	<b>(160)</b>	<b>(39)</b>	<b>27</b>	<b>(162)</b>	<b>(148)</b>	<b>(564)</b>	<b>(7)</b>	<b>(565)</b>	
<b>Balance Sheet Data</b>									
Cash	38	23	10	25	134	124	16	23	
<b>Debt</b>									
Credit Facilities	128	206	190	55	-	-	-	206	
Senior Notes & Other	1,075	1,075	1,075	1,075	1,075	1,075	995	1,075	
Long Term Debt	1,203	1,281	1,265	1,130	1,075	1,075	995	1,281	
<b>YoY Growth Statistics</b>									
Revenue Growth (including Realized Hedging Gain)	36%	42%	49%	18%	14%	29%	0%	26%	
Production Growth	20%	30%	30%	13%	18%	5%	0%	5%	
<b>LTM Credit Statistics</b>									
EBITDAX/Cash Interest (incl. Capitalized Interest)	5.5x	4.3x	4.7x	3.6x	3.7x	3.7x	4.2x	4.3x	
Int. Sec. debt/EBITDAX	0.3x	0.7x	0.6x	0.2x	-	-	0.7x	-	
Debt/EBITDAX	4.2x	4.2x	3.7x	3.2x	3.0x	3.0x	2.5x	4.2x	
Net Debt/EBITDAX	4.1x	4.1x	3.7x	3.1x	2.9x	2.9x	2.4x	4.3x	
Debt/Proved Reserves (\$/Mcf)	\$1.77	\$1.57	\$1.05	\$1.38	\$1.31	\$1.31	\$0.87	\$1.57	
Debt/Proved Developed Reserves (\$/Mcf)	\$4.26	\$3.88	\$3.83	\$3.42	\$3.26	\$3.26	\$2.11	\$3.88	
Debt/Proved Reserves (\$/Boe)	\$10.60	\$9.40	\$9.28	\$8.29	\$7.89 #	\$7.89	\$5.24	\$9.40	
Debt/Proved Developed Reserves (\$/Boe)	\$25.56	\$23.29	\$23.00	\$20.55	\$19.55 #	\$19.55	\$12.65	\$23.29	

  

Liquidity/ Capitalization	Q3 '14
Cash & Marketable Securities	124
Revolving Credit Facility 2017 <sup>(1)</sup>	495
Less Short term Debt	-
<b>Liquidity</b>	<b>622</b>
<b>Capitalization</b>	<b>Q3 '14</b>
Revolving Credit Facility 2017	-
<b>Total Secured Debt</b>	<b>-</b>
7.25% Senior Subordinated Notes due 2018	300
8.500% Senior Subordinated Notes due 2020	775
<b>Total Debt</b>	<b>1,075</b>
<b>Net Debt</b>	<b>951</b>
Minority Interest & Others	-
<b>Market Cap</b>	<b>380</b>
<b>Enterprise Value</b>	<b>1,330</b>
<b>EV/EBITDAX<sup>(2)</sup></b>	<b>3.5x</b>
<b>Net Debt/EBITDAX<sup>(2)</sup></b>	<b>2.8x</b>

  

Company Description: PENN VIRGINIA CORP. (PVA)	2012	2013
P Reserves - Nat Gas (MMcf)	407,500	322,100
P Reserves - Liquids (MMbbl)	45,500	52,500
P Nat. Gas (Equivalent)(Boe)	113,517	126,263
% Gas	80%	39%
% Proved/Developed	41%	40%
Reserve Life (Years)	17	16
Reserve Replacement (All in)	71%	289%
Reserve Replacement (C&I Bo)	71%	231%
PV of Reserves (\$m)	681	1,717

  

Hedges	%	\$ mths
2014E	61%	13.86 - 14.01
2015E	62%	13.51 - 15.23

  

Debt Maturity	FY 14	FY 15+	1,075
FY 14	-	-	1,075
FY 15	-	-	-

  

(1) Factors borrowing base expansion from \$408 to \$500M which happened post Q3 '14  
(2) Adjusted for divestitures

Source: Deutsche Bank, Company data