Oil & Gas Financing and Investment Series

Updates on Recent Oil and Gas Refinancings, Restructurings, and Bankruptcies

April 12, 2016

Current State Jeff Nichols

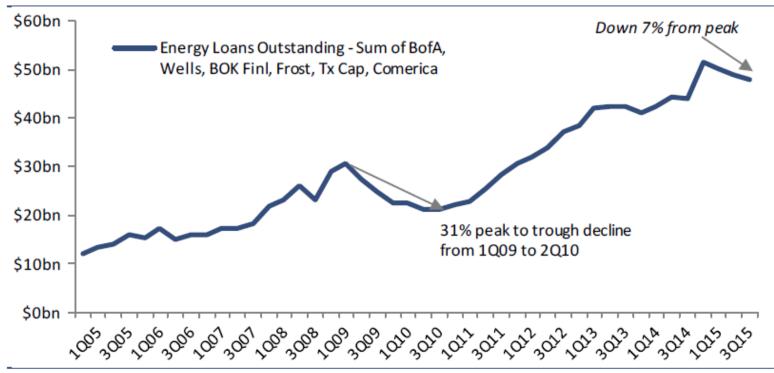
Mixed Emotions



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BANK ENERGY CYCLE MAY BE TURNING

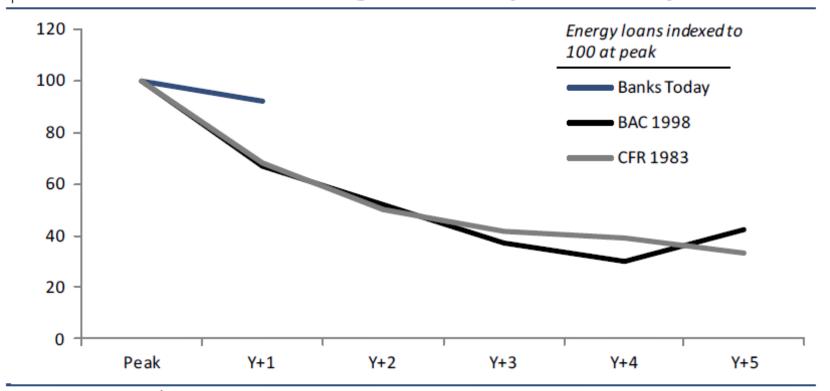
Chart 19: The energy shrinkage cycle is still in the early innings



Source: Company data, Autonomous.

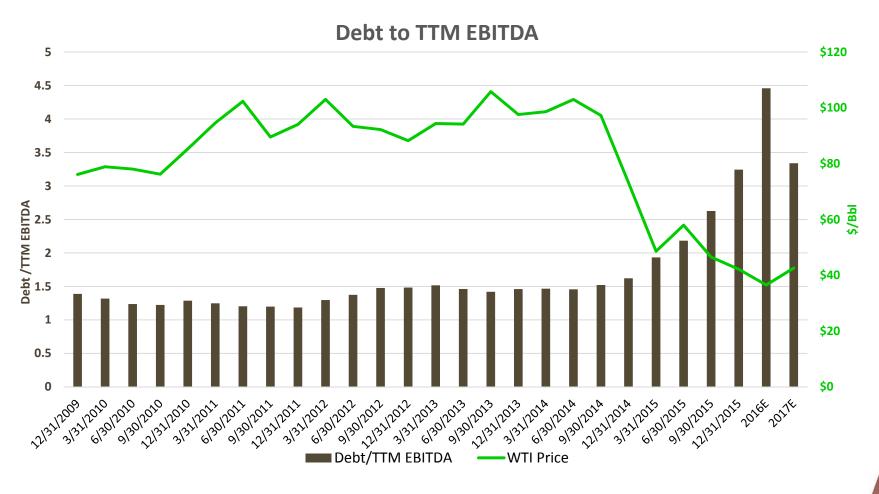
ENERGY LOAN VOLUME: TODAY vs. PRIOR DOWNTURNS

Chart 20: Pace of loan shrinkage slow this cycle vs. history



Source: Company data, Autonomous.

New OCC Guidelines make Many Loans "non-pass"

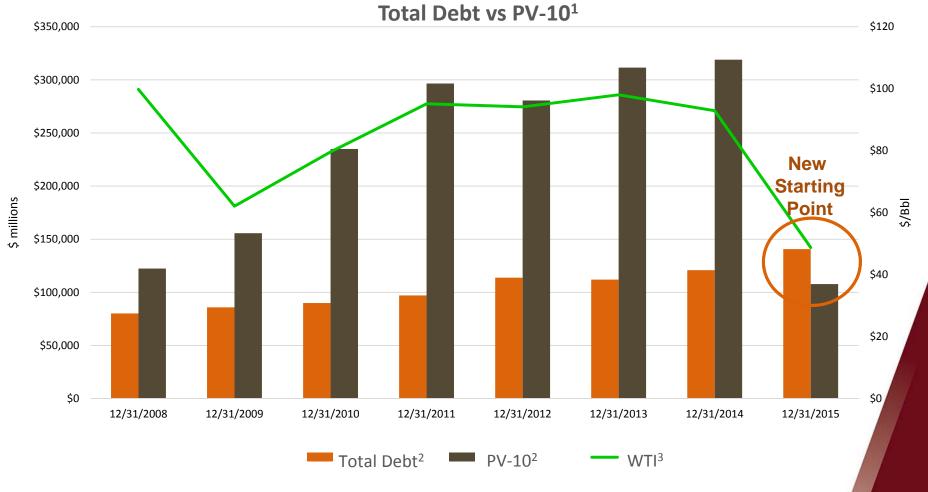


- 1. Debt/TTM EBITDA is an aggregate of 48 Large, Mid, Small, and Micro cap companies
- 2. Q4 2015 Debt numbers are a mix of actuals and holding debt constant. 2016 and 2017 debt numbers assume no change from Q4 2015...
- 3. Q4 2015 EBITDA numbers are a mix of actuals and Bloomberg estimates, 2016 and 2017 are Bloomberg estimates
- 4. WTI price is an average for each quarter, 2016 is a mix of actuals YTD and forward estimates, 2017 is an average of forward estimates.

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Source: Enercom Consulting www.enercominc.com

Debt > PV-10



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- Aggregate of 17 Large Cap companies (APA, APC, AR, CLR, COG, COP, CXO, DVN, EOG, EQT, FANG, HES, MRO, NBL, NFX, OXY, PXD, RRC, XEC); PV-10 After Tax and Total Debt from EnerCom Database
- 2015 numbers comprised of actual reporting and estimates based upon average year over year change in actual reporting, mileage may vary
 - WTI near month price (CL1) yearly average

Source: Enercom Consulting www.enercominc.com

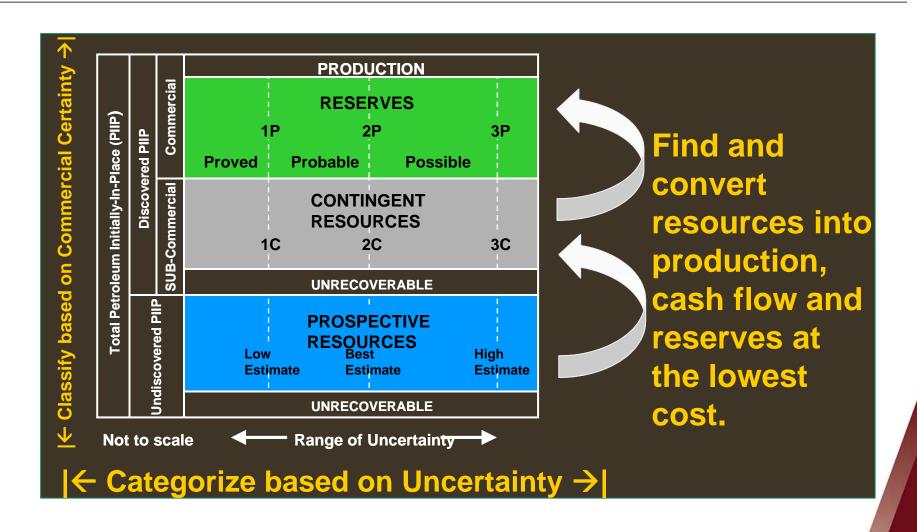
OCC Standards*

	RBL Loan Rating				
Test	Pass	Criticized Special Mention	Classified		
			Substandard	Doubtful	Loss
Repayment RBL	<.60 Reserve Life	.6075 Reserve Life	>.75 Reserve Life		
Repayment Total Secured	< .75 Reserve Life	.7590 Reserve Life	>.90 Reserve Life		
Funded Debt / EBITDAX	<3.5X	3.5 - 4.0X	>4.0X		
Funded Debt / Capital	<.50	.5060	>.60		
			>.75		
Committed Debt / Total Reserves	<.65	.6575	Debt <100% Risked Reserves	Incremental Debt Above Substandard <100% Unrisked Reserves	Remaining Debt >100% Unrisked Reserves

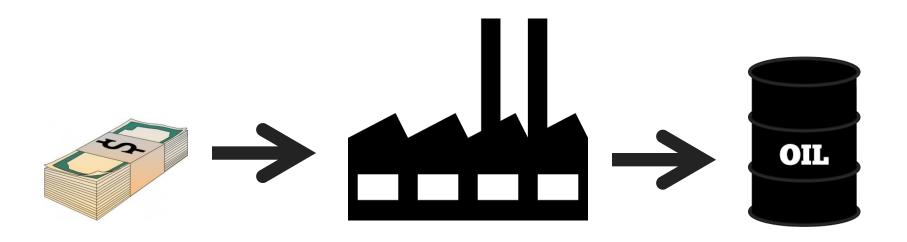
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^{*}http://www.haynesboone.com/~/media/files/alert%20pdfs/2016/new_occ_oil_and_gas_loan_review_guidelines.ashx

Oil and Gas Business Model



Oil and Gas Business Model (Simplified)



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Bankruptcy Lightning Round

Ken Kattner Steve Pezanosky Henry Flores

RECENT E&P BANKRUPTCIES

- Per our latest Oil Patch Bankruptcy Monitor (April 4, 2016), 59 E&P companies filed bankruptcy in North America in 2015-2016
- Nearly \$19 billion in debt at issue in these cases
- Haynes and Boone's *E&P Top 10 Cases* just published:



- Top 10 E&P cases based on total debt
- Indication of asset location and type
- Breakdown of capital structure
- Summary of important events in case
- Outline of restructuring support agreements and plan treatment
- Description of sale terms and progress

LIGHTNING ROUND - RECENT E&P BANKRUPTCIES

- Quicksilver Resources (3/17/2015, Delaware.)
- Energy & Exploration Partners, Inc. (12/7/2015, N.D. Texas)
- Swift Energy Company (12/31/2015, Delaware)
- Argent Energy (U.S.) Holdings, Inc. (2/17/16, S.D. Texas, chapter 15)
- **Venoco, Inc.** (3/18/16, Delaware)

QUICKSILVER RESOURCES

- 1. Total debt of approximately \$2.1 billion
- 2. Free fall case
- 3. 363 sale
 - BlueStone Natural Resources purchased Quicksilver's Texas oil and gas assets for \$245 million
- 4. Second lien litigation
 - Court recently ruled that second lien parties had valid and perfected liens on disputed Texas properties
- 5. Plan
 - Exclusive period to file a plan extended to May 16, 2016
- Midstream contract settlement. Motion to reject withdrawn (4/6) contingent on Bluestone paying full price. Bluestone sale closed 4/6.

ENERGY & EXPLORATION PARTNERS, INC.

- 1. Total debt of approximately \$1.2 billion
- 2. Voluntary Chapter 11 filing in response to involuntary bankruptcy petition
- 3. First amended plan filed 3/18. Confirmation hearing scheduled for April 21, 2016
 - Prepetition Secured Claims new term loan of \$40 million, 20% of new equity, option to participate in rights offering
 - Rights offering \$90 million exit facility and 80% of new equity interests
 - Convertible Notes Claims warrants exercisable into 0.7% of new equity
 - Unsecured Claims pro rata share of \$2.25 million and proceeds, if any, of assigned claims
 - Stock Interests extinguished without distribution

SWIFT ENERGY COMPANY

- 1. Total debt of approximately \$1.2 billion
- 2. Prepetition RSA with majority of senior note holders
 - Note holders provided \$75 million junior DIP financing (nonpriming, RBL still senior)
- 3. Second Amended Plan confirmed on March 31, 2016
 - \$905.1 million senior notes converted to 96% of common equity (88.5% on a fully diluted basis)
 - \$75 million DIP facility claims converted to new Swift common stock
 - RBL Secured Claims unimpaired (refinanced into \$320 million exit facility)
 - Unsecured creditors paid in full
 - Current shareholders retain 4% of common equity

ARGENT ENERGY (U.S.) HOLDINGS, INC.

- 1. Chapter 15 filed in S.D. of Texas. Main proceeding in Calgary under Companies Creditors Arrangement Act
- 2. Total debt of approximately \$52 million for U.S. entity (secured credit facility).
- 3. Argent Energy Trust (Canadian parent) total debt of approximately \$153 million
- 4. Canadian Court approved sale procedures
- 5. U.S. bankruptcy court recognized CCAA proceeding as a foreign main proceeding under chapter 15
- 6. Argent contacted a number of parties to manage a sale process for remaining US assets. Oil and Gas Clearing House (OGAC) was selected and marketed the assets and determined the highest bidder
- 7. PSA to be executed by 4/14, sale motion and notice to be filed by 4/18 and sale hearing set for 4/27
- 8. Sale will be free and clear of all liens and interests pursuant to section 36(6) of the CCAA and section 363 of the USBC

VENOCO, INC.

- 1. Total debt of approximately \$952 million
- 2. Filed bankruptcy after entering into a restructuring support agreement with 100% of first lien and second lien notes
- 3. Obtained DIP loan of \$35 million, senior secured, superpriority term loan facility
- 4. Confirmation order must be entered within 5 months from petition date (March 18, 2016)
- 5. Proposed plan provides for creditor treatment:
 - First lien notes 90% of reorganized Venoco common stock
 - Second lien notes pro rata share of 10% warrants
 - Unsecured note claims pro rata share of certain warrants if vote in favor of plan
 - Unsecured claims pro rata share of designated cash if vote in favor of plan

Panel Discussion

E&P ASSET SALES

- Numerous pathways to acquiring E&P Assets
- Process typically governed by Buyer's risk profile and Target's baggage

DISTRESSED ACQUISITION RISK SPECTRUM





SUMMARY UNIQUE DIP FINANCINGS

- Swift Energy Company (12/31/2015, Delaware)
 - Total debt of approximately \$1.3 billion
 - Noteholders provided \$75 million junior DIP financing
 - Pre-negotiated plan confirmed 3/30/2016
- Energy & Exploration Partners, Inc. (12/7/2015, N.D. Texas)
 - Total debt of approximately \$1.2 billion
 - Competing DIP financing proposals
 - \$135 million priming DIP from minority group of senior prepetition lenders who also held majority of prepetition notes vs. \$10 million non-priming DIP from majority group of senior prepetition lenders
 - Resolution: Court approved \$40 million priming DIP provided by members of both groups

SUMMARY RSA VS. ASSET SALE

Restructuring Support Agreements

- New Gulf Resources, LLC (12/17/2015, Delaware)
 - \$135.25 million new first lien notes; second lien notes to be exchanged for 87.5-95% of new equity;
 subordinated notes to be exchanged for 5-12.5% of new equity
- Swift Energy Company (12/31/2015, Delaware)
 - \$905.1 million senior notes to be converted to equity; first lien debt refinanced; unsecured creditors paid in full
- Samson Resources Corp. (9/16/2015, Delaware)
 - Falling commodity prices made RSA unworkable; exclusivity extended to 1/14/2016

Asset Sales

- Quicksilver Resources (3/17/2015, Delaware)
 - Sale for \$245 million approved 1/27/2016
- RAAM Global Energy Company (10/26/2015, S.D. Texas)
 - No qualifying bids; credit bid sale approved and liquidating plan confirmed 1/19/2016
- ERG Resources, LLC (4/30/2015, N.D. Texas)
 - No qualifying bids; sale process cancelled; plan confirmed 10/30/2015



POTENTIAL BANKRUPTCIES EXTRAORDINARY DRAWS

Company	Amount	Total Debt	
Bonanza Creek	\$209 million	\$300 million	
Chaparral Energy	\$141 million	\$528 million	
LINN Energy	\$919 million	\$9 billion	
SandRidge	\$500 million	\$4.121 billion	
Stone Energy	\$385 million	\$496 million	
W&T Offshore	\$340 million	\$1.2 billion	
Ultra Petroleum	\$266 million	\$3.76 billion	
Southwest Energy	\$1.55 billion	repaid 2 days later	

