



Field Report

Summary of Field Operations

Mull Drilling Company, Inc.
Tallman Enterprises #1-27
Pawnee to Fort Scott Formations
Las Animas Arch Province
Kiowa County, CO

Submitted to:
Toby Eck

Prepared By:
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Weatherford Laboratories
CO-58291

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INTRODUCTION

Weatherford Laboratories (WFT Labs) has determined the field activity of collecting core as one of the most important elements when fully characterizing a target reservoir. WFT Labs has developed best practices to ensure core samples are handled, stabilized and preserved correctly in order to complete uncompromised field and laboratory testing. The following report will summarize wellsite activities in the following tables:

- Well and Formation Summary
- Coring Operations Summary
- Daily Field Reports

Well and Formation Summary			
WELL INFORMATION			
Exact Operator Name	Mull Drilling Company, Inc.	API #	05-061-06872-0000
Exact Well Name	Tallman Enterprises #1-27	AFE #	N/A
Basin	Las Animas Arch Province	Field Designation	Cavalry Field
County, State	Kiowa County, CO	Elevation (GL & KB)	GL=3,922.0 / KB=3,933.0'
Section, Township, Range	Section 27 T18S R45W	Coordinates	38.461491 / -102.44152
CORING PARAMETERS			
Coring Date	6/23/2012	Coring Contractor	DeVillbiss Coring
Core Point	4,085.0'	Total Number of Cores	1
Diameter of Core	4.0"	Length of Core Barrel	60.0'
Liner Type	Aluminum - none used (box & bag)	Retrieval Method	Conventional
RESERVOIR PARAMETERS			
Target Formation(s)	Pawnee to Fort Scott Formations		

Summary of Coring Operations								
Core Run	Driller's Depth Top	Driller's Depth Bottom	Core Recovered Top	Core Recovered Bottom	Length Cored	Length Recovered	Recovery	Date & Time Core at Surface
#	feet	feet	feet	feet	feet	feet	%	mm/dd/yyyy hh:mm:ss
1	4,085.00	4,148.00	4,085.00	4,148.00	63.00	63.00	100.00	06/23/2012 14:00:00

Appendix I

Daily Field Reports



Travel Daily Field Report			
Start Date:	6/21/2012	End Date:	6/23/2012
Start Time:	0:00:00	Finish Time:	0:00:00
Submitted To:	Toby Eck	Submitted By:	Jason Baker
Project Information			
Operator Name:	Mull Drilling Company, Inc.	API Number:	05-061-06872-0000
Well Name:	Tallman Enterprises #1-27	County, State:	Kiowa County, CO
WFT Labs Project Number:	CO-58291	Elevation GL & KB:	GL=3,922.0 / KB=3,933.0'
Daily Wellsite Operations:	WFT Labs personnel mobilized from facility in Golden, CO to location near Lamar, CO in preparation for coring operations.		

Wellsite Daily Field Report			
Start Date:	6/23/2012	End Date:	6/24/2012
Start Time:	0:00:00	Finish Time:	0:00:00
Submitted To:	Toby Eck	Submitted By:	Jason Baker
Project Information			
Operator Name:	Mull Drilling Company, Inc.	API Number:	05-061-06872-0000
Well Name:	Tallman Enterprises #1-27	County, State:	Kiowa County, CO
WFT Labs Project Number:	CO-58291	Elevation GL & KB:	GL=3,922.0 / KB=3,933.0'
Well Information			
Basin:	Las Animas Arch Province	Coordinates:	38.461491 / -102.44152
Section, Township and Range:	Section 27 T18S R45W	Cumulative Core Recovered:	63.00
Formation(s):	Pawnee to Fort Scott Formations	Core Recovered:	63.00
Cored Interval (feet):	4,085.0 - 4,148.0'		
Daily Wellsite Operations:	Core run #1 completed and processed. Coring operations concluded following run #1.		

Summary of Coring Operations							
Core Run	Formation	Recovered Core Top	Recovered Core Bottom	Length Cored	Core Length Recovered	Recovery Percentage	Date & Time Core at Surface
#	name	feet	feet	feet	feet	%	mm/dd/yy hh:mm:ss
1	Pawnee to Fort Scott	4,085.00	4,148.00	63.00	63.00	100.00	06/23/12 14:00:00

Travel Daily Field Report			
Start Date:	6/24/2012	End Date:	6/25/2012
Start Time:	0:00:00	Finish Time:	0:00:00
Submitted To:	Toby Eck	Submitted By:	Jason Baker
Project Information			
Operator Name:	Mull Drilling Company, Inc.	API Number:	05-061-06872-0000
Well Name:	Tallman Enterprises #1-27	County, State:	Kiowa County, CO
WFT Labs Project Number:	CO-58291	Elevation GL & KB:	GL=3,922.0 / KB=3,933.0'
Daily Wellsite Operations:	WFT Labs personnel returned to facility in Golden, CO with all core. Custody of core transferred to laboratory personnel for further analysis.		

Appendix III

Core Inventory



Wellsite Core Inventory : CORE NUMBER 1

Project Information

Client Name:	Mull Drilling Company, Inc.	API #:	05-061-06872-0000
Well Name:	Tallman Enterprises #1-27	County, State:	Kiowa County, CO
Project #:	CO-58291	Date:	6/23/2012

Tube Number	WFT Labs Number	Sample Type	Top Depth (feet)	Bottom Depth (feet)	Tube Length (feet)
1			4,085.00	4,088.00	3.00
2			4,088.00	4,090.00	2.00
3			4,090.00	4,092.00	2.00
4			4,092.00	4,095.00	3.00
5			4,095.00	4,098.00	3.00
6			4,098.00	4,101.00	3.00
7			4,101.00	4,103.00	2.00
8			4,103.00	4,105.00	2.00
9			4,105.00	4,107.00	2.00
10			4,107.00	4,109.00	2.00
11			4,109.00	4,111.00	2.00
12			4,111.00	4,114.00	3.00
13			4,114.00	4,116.00	2.00
14			4,116.00	4,118.00	2.00
15			4,118.00	4,121.00	3.00
16			4,121.00	4,124.00	3.00
17			4,124.00	4,126.60	2.60
18			4,126.60	4,129.00	2.40
19			4,129.00	4,132.80	3.80
20			4,132.80	4,136.00	3.20
21			4,136.00	4,139.00	3.00
22			4,139.00	4,142.00	3.00
23			4,142.00	4,145.00	3.00
24		Shoe	4,145.00	4,148.00	3.00

NOTE: Core length was based from actual core measurement done by WFT Labs personnel.

Total Footage:	63.0
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