



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: cofera1-17DST2

TIME ON: 6-24 22:09  
TIME OFF: 6-25 04:09

Company Mull Drilling Co. Inc. Lease & Well No. Cofer A #1-17  
Contractor WW Rig #10 Charge to Mull Drilling Co. Inc.  
Elevation 2320 KB Formation \_\_\_\_\_ Ft. Scott Effective Pay \_\_\_\_\_ -- Ft. Ticket No. S0350  
Date 6-24-13 Sec. 17 Twp. \_\_\_\_\_ 15 S Range \_\_\_\_\_ 23 W County \_\_\_\_\_ Trego State KANSAS  
Test Approved By Kevin Kessler Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4170 ft. to 4220 ft. Total Depth 4220 ft.

Packer Depth 4165 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ -- ft. Size 6 3/4 in.

Packer Depth 4170 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ -- ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4151 ft. Recorder Number 8471 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 4217 ft. Recorder Number 3851 Cap. 5,700 P.S.I.

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 56 Drill Collar Length 125 ft. I.D. 2 1/4 in.

Weight 9.2 Water Loss 10.4 cc. Weight Pipe Length \_\_\_\_\_ -- ft. I.D. 2 7/8 in

Chlorides 5,400 P.P.M. Drill Pipe Length 4012 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 50 (18.5p) ft. Size 4 1/2-FH in

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in

Blow: 1st Open: WSB- No Build NOBB

2nd Open: No Blow- No Build NOBB

Recovered 2 ft. of OSM 100% M (few oil specks)

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Tool Sample: 100% M (few oil specks) Total \_\_\_\_\_

Time Set Packer(s) 6-24 11:54 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 6-25 1:59 AM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 117

Initial Hydrostatic Pressure..... (A) 2000 P.S.I.

Initial Flow Period..... Minutes 5 (B) 8 P.S.I. to (C) 9 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 118 P.S.I.

Final Flow Period..... Minutes 30 (E) 9 P.S.I. to (F) 10 P.S.I.

Final Closed In Period..... Minutes 60 (G) 74 P.S.I.

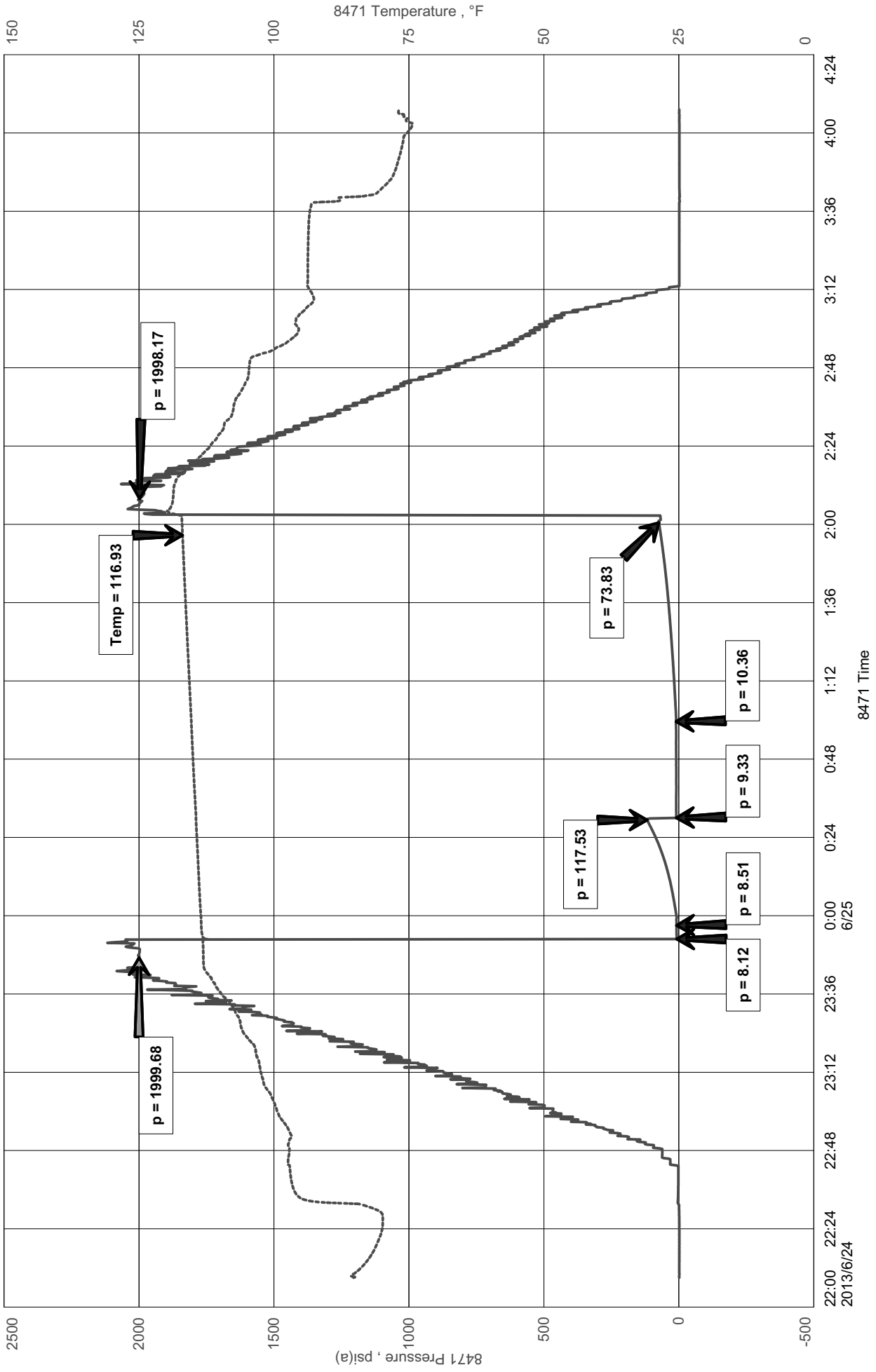
Final Hydrostatic Pressure..... (H) 1998 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Mull Drilling Co. Inc.  
DST #2 Ft. Scott 4170-4220'  
Start Test Date: 2013/06/24  
Final Test Date: 2013/06/25

Cofer A #1-17  
Formation: DST #2 Ft. Scott 4170-4220'  
Pool: Wildcat  
Job Number: S0350

# Cofer A #1-17



# Diamond Testing

## General information Report

### General Information

Company Name Mull Drilling Co. Inc.

Contact	Mark Shreve	Job Number	S0350
Well Name	Cofer A #1-17	Representative	Jacob McCallie
Unique Well ID	DST #2 Ft. Scott 4170-4220'	Well Operator	Mull Drilling Co. Inc.
Surface Location	SEC 17-15s-23W Trego County	Report Date	2013/06/24
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 Ft. Scott 4170-4220'		
Well Fluid Type	01 Oil	Start Test Time	22:09:00
		Final Test Time	04:09:00
Start Test Date	2013/06/24		
Final Test Date	2013/06/25		
Gauge Name	8471		
Gauge Serial Number			

### Test Results

RECOVERED:  
2' OSM 100% M (few oil specks)

TOOL SAMPLE:  
100% M (few oil specks)