

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	MULL DRLG CO. INC.	Job Number	M534
Well Name	SOMY #1-5	Representative	MIKE COCHRAN
Unique Well ID	DST#1 4330-4390 FT.SCOTT	Well Operator	MULL DRLG CO. INC.
Surface Location	SEC.5-17S-24W NESS CO.KS.	Report Date	2013/08/28
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	KEVIN L. KESSLER
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 4330-4390 FT.SCOTT		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/08/28	Start Test Time	04:15:00
Final Test Date	2013/08/28	Final Test Time	11:15:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

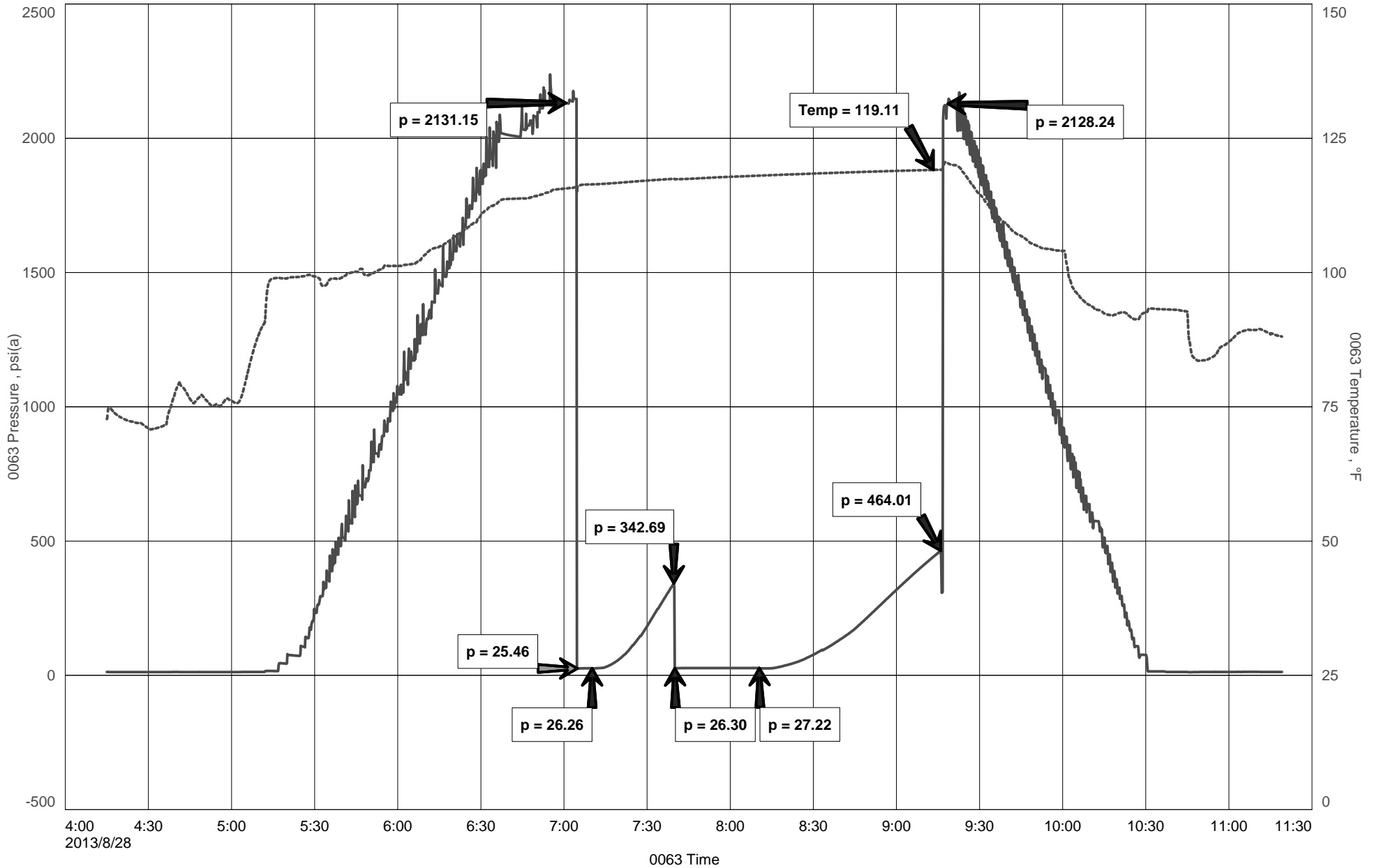
Remarks RECOVERED:
<2' DM 100% MUD
<2' TOTAL FLUID

TOOL SAMPLE: 100% MUD W/ A SLIGHT GASSY ODOR, AND A FEW SPOTS OF OIL SHEEN

MULL DRLG CO. INC.
DST#1 4330-4390 FT.SCOTT
Start Test Date: 2013/08/28
Final Test Date: 2013/08/28

SOMY #1-5
Formation: DST#1 4330-4390 FT.SCOTT
Pool: WILDCAT
Job Number: M534

SOMY #1-5





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SMY1-5DST1

TIME ON: 0415
TIME OFF: 1120

Company MULL DRLG CO. INC. Lease & Well No. SOMY #1-5
Contractor WW RIG 10 Charge to MULL DRLG CO. INC.
Elevation 2470 KB Formation FT.SCOTT Effective Pay _____ Ft. Ticket No. M534
Date 8/28/2013 Sec. 5 Twp. 17 S Range 24 W County NESS State KANSAS
Test Approved By KEVIN L. KESSLER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 4330 ft. to 4390 ft. Total Depth 4390 ft.
Packer Depth 4325 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.
Packer Depth 4330 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4312 ft. Recorder Number 0063 Cap. 3603 P.S.I.
Bottom Recorder Depth (Outside) 4387 ft. Recorder Number 6884 Cap. 6,275 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 52 Drill Collar Length 124 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 6.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,200 P.P.M. Drill Pipe Length 4174 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 60 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: A SURGE OF BUBBLES ON TOOL OPEN THEN A WEAK DIMINISHING SB (NO BB)
2nd Open: A SURGE OF BUBBLES ON TOOL OPEN THEN NO BLOW (NO BB)

Recovered <u><2</u> ft. of <u>DM 100% MUD</u>	Price Job Other Charges Insurance Total
Recovered <u><2</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	
TOOL SAMPLE: <u>100% MUD W/ A SLIGHT GASSY ODOR, AND A FEW SPOTS OF OIL SHEEN</u>	

Time Set Packer(s) 7:05 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 9:10 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 119
Initial Hydrostatic Pressure..... (A) 2131 P.S.I.
Initial Flow Period..... Minutes 5 (B) 25 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 343 P.S.I.
Final Flow Period..... Minutes 30 (E) 26 P.S.I. to (F) 27 P.S.I.
Final Closed In Period..... Minutes 60 (G) 464 P.S.I.
Final Hydrostatic Pressure..... (H) 2128 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.