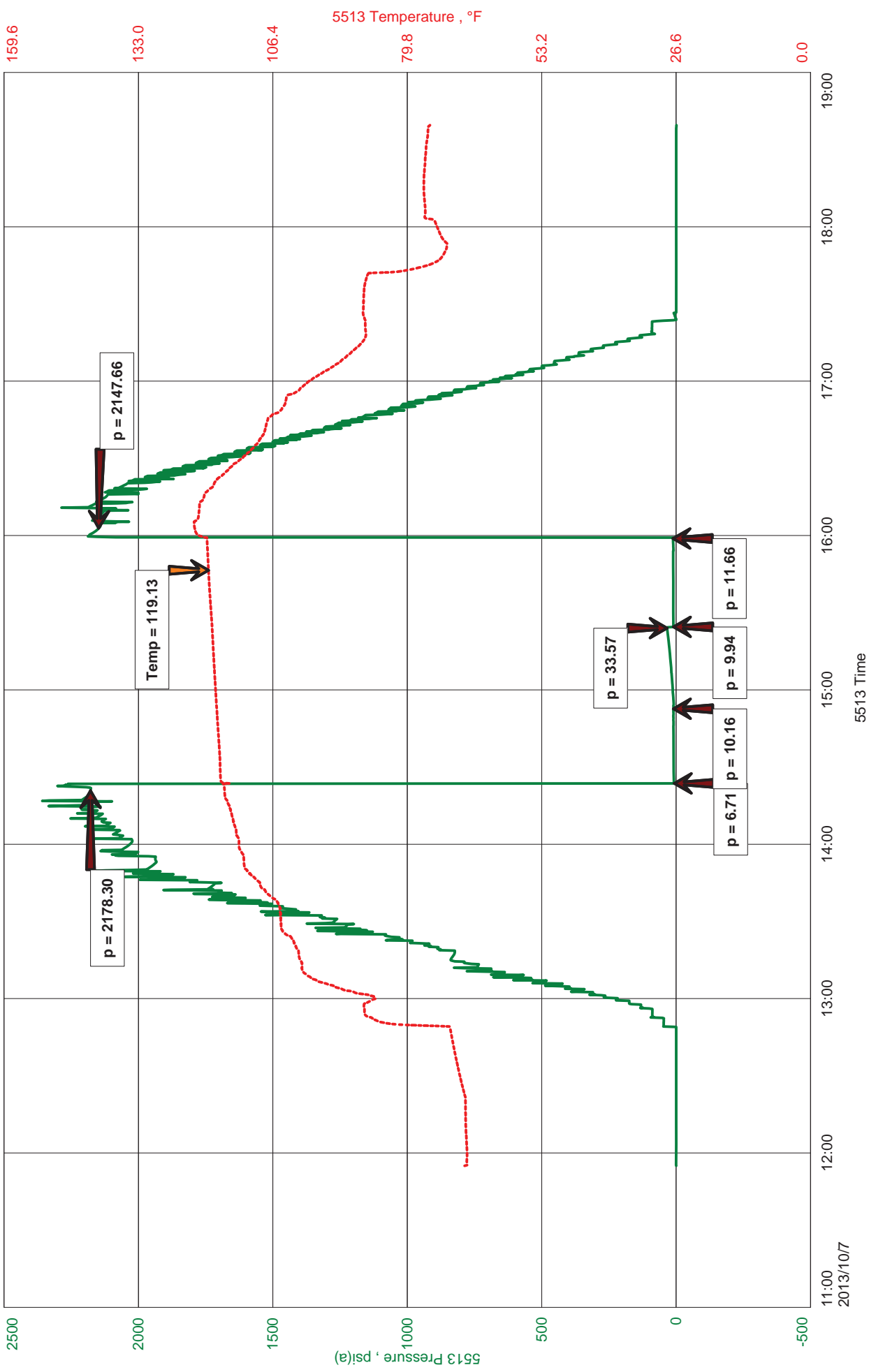


Grand Mesa
DST #1 Johnson 4508-4540
Start Test Date: 2013/10/07
Final Test Date: 2013/10/07

Weber #1-14
Formation: Johnson
Pool: Wildcat
Job Number: K040

Weber #1-14





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	Grand Mesa	Pat Reilly	Job Number	K040
Contact		Weber #1-14	Representative	Jason McLemore
Well Name		DST #1 Johnson 4508-4540	Well Operator	Grand Mesa
Unique Well ID		14-13s-31w-Gove	Prepared By	Jason McLemore
Surface Location		Wildcat	Qualified By	Kent Matson
Field		Vertical	Test Unit	#7
Well Type				

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Johnson	Well Operator	Grand Mesa
Well Fluid Type	01 Oil	Report Date	2013/10/07
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore

Start Test Date	2013/10/07	Start Test Time	11:55:00
Final Test Date	2013/10/07	Final Test Time	18:43:00

Test Results

RECOVERED:

- 1 Mud With Oil Scum
- 1 Total Fluid

Tool Sample: Drilling Mud



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: weber1dst1

TIME ON: 11:55 AM
TIME OFF: 18:43 PM

Company Grand Mesa Lease & Well No. Weber #1-14
Contractor Duke #10 Charge to Grand Mesa
Elevation KB 2892 Formation Johnson Effective Pay _____ Ft. Ticket No. k040
Date 10-7-13 Sec. 14 Twp. _____ 13s S Range _____ 31w W County _____ Gove State KANSAS
Test Approved By Kent Matson Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 4508 ft. to 4540 ft. Total Depth 4540 ft.
Packer Depth 4503 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4508 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4489 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4537 ft. Recorder Number 13338 Cap. 4950 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 67 Drill Collar Length 180 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 4295 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 7 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out No Anchor Length 32 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: Very Weak Intermittent Surface Blow, No Blowback
2nd Open: Dead, Pull Tool 5 Min. Into FSI

Recovered 1 ft. of Mud With Oil Scum
Recovered 1 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>Tool Sample: Drilling Mud</u>	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 2:26 PM A.M. P.M. Time Started Off Bottom 4:01 PM A.M. P.M. Maximum Temperature 119

Initial Hydrostatic Pressure..... (A) 2178 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 10 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 34 P.S.I.
Final Flow Period..... Minutes 30 (E) 10 P.S.I. to (F) 11 P.S.I.
Final Closed In Period..... Minutes 5 (G) na P.S.I.
Final Hydrostatic Pressure..... (H) 2148 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.