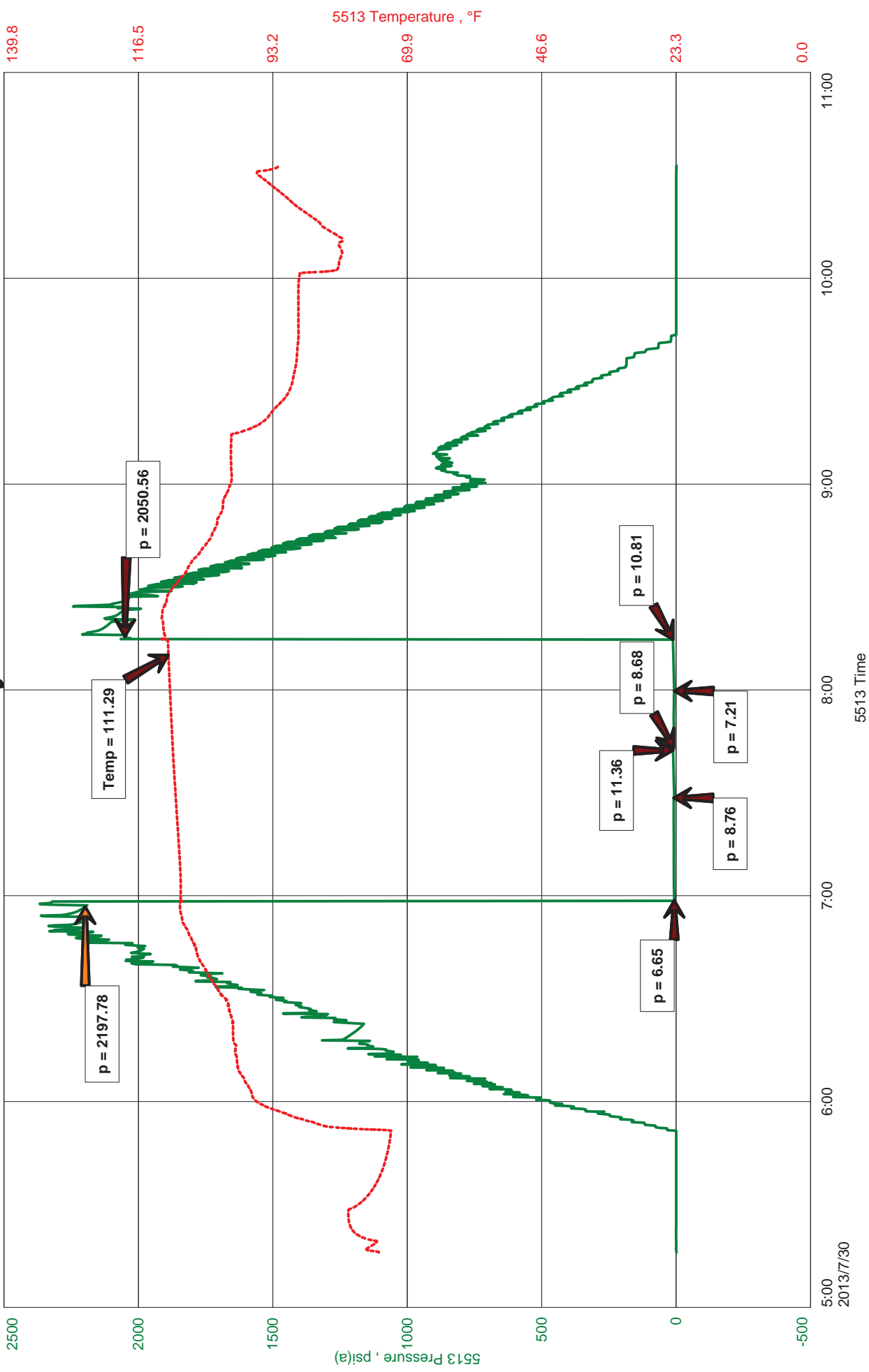


New Gulf Operating LLC
DST #3 Marmaton 4463-4472
Start Test Date: 2013/07/30
Final Test Date: 2013/07/30

Stucky 1-22
Formation: Marmaton
Pool: Wildcat
Job Number: K013

Stucky 1-22





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	New Gulf Operating LLC		
Contact	Jim Henkle	Job Number	K013
Well Name	Stucky 1-22	Representative	Jason McLemore
Unique Well ID	DST #3 Marmaton 4463-4472	Well Operator	New Gulf Operating LLC
Surface Location	22-16s-35w-Wichita	Prepared By	Jason McLemore
Field	Wildcat	Qualified By	Larry Nicholson
Well Type	Vertical	Test Unit	#7

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Marmaton	Well Operator	New Gulf Operating LLC
Well Fluid Type	01 Oil	Report Date	2013/07/30
Test Purpose (AEUB)		Prepared By	Jason McLemore

Start Test Date	2013/07/30	Start Test Time	05:16:00
Final Test Date	2013/07/30	Final Test Time	10:34:00

Test Results

Recovered:
 1' Drilling Mud
 1' Total Fluid

Tool Sample 100% Mud



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: stucky1-22dst3

TIME ON: 05:16:00
TIME OFF: 10:34:00

Company New Gulf Operating, LLC Lease & Well No. Stucky 1-22
Contractor Val 4 Charge to New Gulf Operating, LLC
Elevation 3203 Formation Marmaton Effective Pay _____ Ft. Ticket No. K013
Date 7-30-13 Sec. 22 Twp. _____ 16 S Range _____ 35 W County Wichita State KANSAS
Test Approved By Larry Nicholson Diamond Representative Jason McLemore

Formation Test No. 3 Interval Tested from 4463 ft. to 4472 ft. Total Depth 4472 ft.
Packer Depth 4458 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4463 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4444 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4460 ft. Recorder Number 13338 Cap. 4950 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 51 Drill Collar Length 31 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5200 P.P.M. Drill Pipe Length 4399 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 9 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: Weak Surface Blow, Died in 8 Min. No Return Blow
2nd Open: Dead, Shut in Dead

Recovered 1 ft. of Drilling Mud
Recovered 1 ft. of Total Fluid
Recovered _____ ft. of Tool Sample: 100% Mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 6:59 AM A.M. P.M. Time Started Off Bottom 8:14 AM A.M. P.M. Maximum Temperature 111

Initial Hydrostatic Pressure..... (A) 2197 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 9 P.S.I.
Initial Closed In Period..... Minutes 15 (D) 11 P.S.I.
Final Flow Period..... Minutes 15 (E) 9 P.S.I. to (F) 7 P.S.I.
Final Closed In Period..... Minutes 15 (G) 11 P.S.I.
Final Hydrostatic Pressure..... (H) 2051 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.