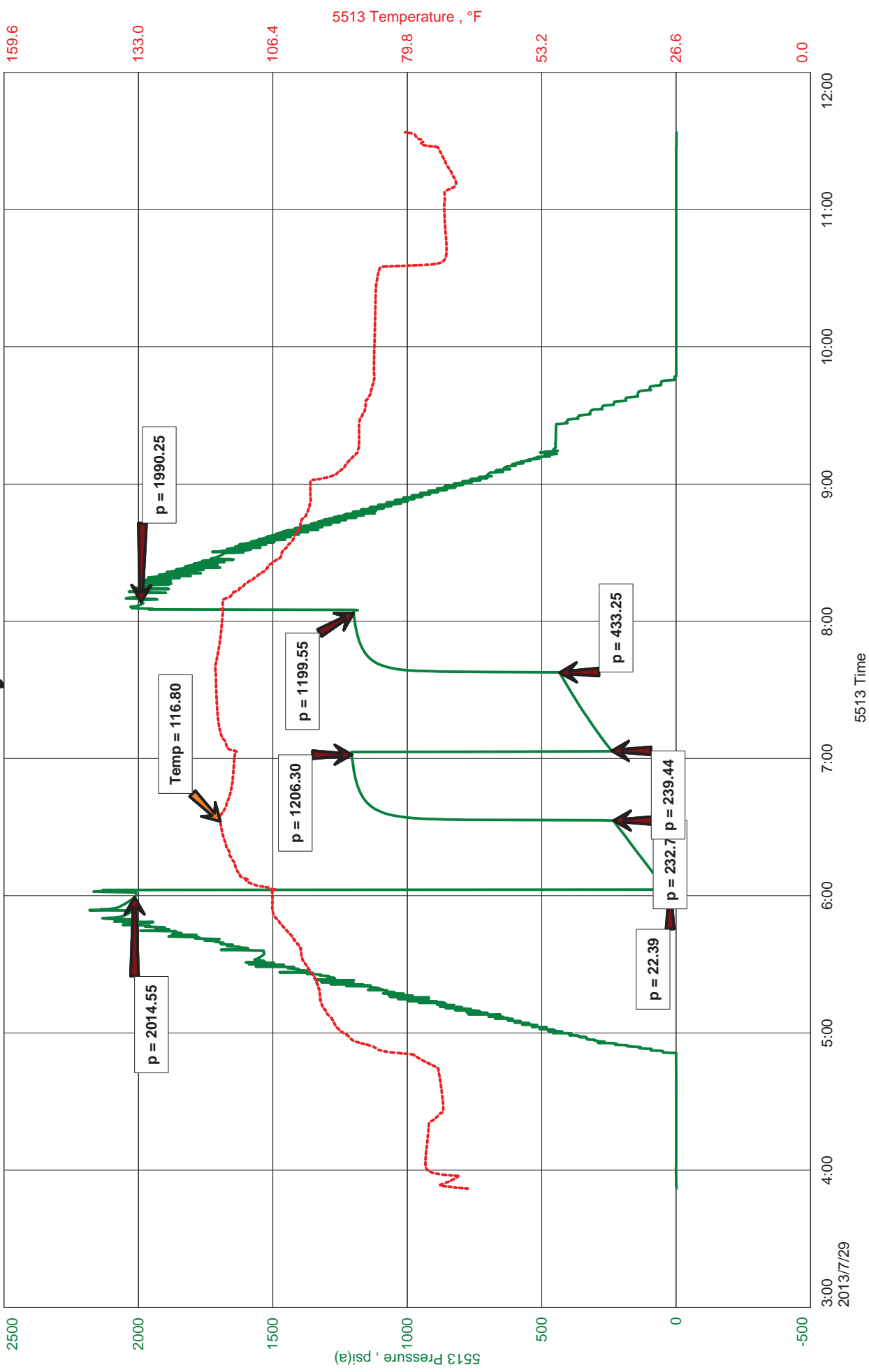


New Gulf Operating LLC
DST 2 I-J 4259-4305
Start Test Date: 2013/07/29
Final Test Date: 2013/07/29

Stucky 1-22
Formation: I-J
Pool: Wildcat
Job Number: K012

Stucky 1-22





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: stucky1-22dst2

TIME ON: 03:52:00
TIME OFF: 11:34:00

Company New Gulf Operating, LLC Lease & Well No. Stucky 1-22
Contractor Val 4 Charge to New Gulf Operating, LLC
Elevation 3203 Formation _____ I-J Effective Pay _____ Ft. Ticket No. K012
Date 7-29-13 Sec. 22 Twp. _____ 16 S Range _____ 35 W County Wichita State KANSAS
Test Approved By Larry Nicholson Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 4259 ft. to 4305 ft. Total Depth 4305 ft.
Packer Depth 4254 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4259 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4240 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4256 ft. Recorder Number 13338 Cap. 4950 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 48 Drill Collar Length 31 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3900 P.P.M. Drill Pipe Length 4235 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number yes Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out no Anchor Length 46 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: Good Blow, BOB in 7-1/2 Min. No Return Blow
2nd Open: Good Blow, BOB in 10 Min. No Return Blow

Recovered 250 ft. of VSOCMW 1%O, 97%W, 2%M
Recovered 695 ft. of MW 98%W, 2%M
Recovered _____ ft. of Tool Sample: 3%O-97%W
Recovered _____ ft. of Chlorides: 28000

Recovered _____ ft. of <u>PH:7</u>	Price Job
Recovered _____ ft. of <u>RW .250 @ 66</u>	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 6:02 AM A.M. P.M. Time Started Off Bottom 8:02 AM A.M. P.M. Maximum Temperature 117

Initial Hydrostatic Pressure..... (A) 2009 P.S.I.
Initial Flow Period..... Minutes 30 (B) 30 P.S.I. to (C) 227 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1207 P.S.I.
Final Flow Period..... Minutes 30 (E) 239 P.S.I. to (F) 434 P.S.I.
Final Closed In Period..... Minutes 30 (G) 1200 P.S.I.
Final Hydrostatic Pressure..... (H) 1990 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.



JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	New Gulf Operating LLC	Job Number	K012
Contact	Jim Henkle	Representative	Jason mcLemore
Well Name	Stucky 1-22	Well Operator	New Gulf Operating LLC
Unique Well ID	DST 2 I-J 4259-4305	Prepared By	Jason McLemore
Surface Location	22-16s-35w-Wichita	Qualified By	Larry Nicholson
Field	Wildcat	Test Unit	#7
Well Type	Vertical		

Test Information

Test Type	Drill Stem Test	Representative	Jason mcLemore
Formation	I-J	Well Operator	New Gulf Operating LLC
Well Fluid Type	01 Oil	Report Date	
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2013/07/29	Start Test Time	03:52:00
Final Test Date	2013/07/29	Final Test Time	11:34:00

Test Results

Recovered

250	VSOCMW 1%O, 97%W, 2%M
695	MW 98%W, 2%M
945	Total Fluid

Tool Sample 3%O, 97%W

CHLORIDES 28000
PH: 7
RW .250 @ 66