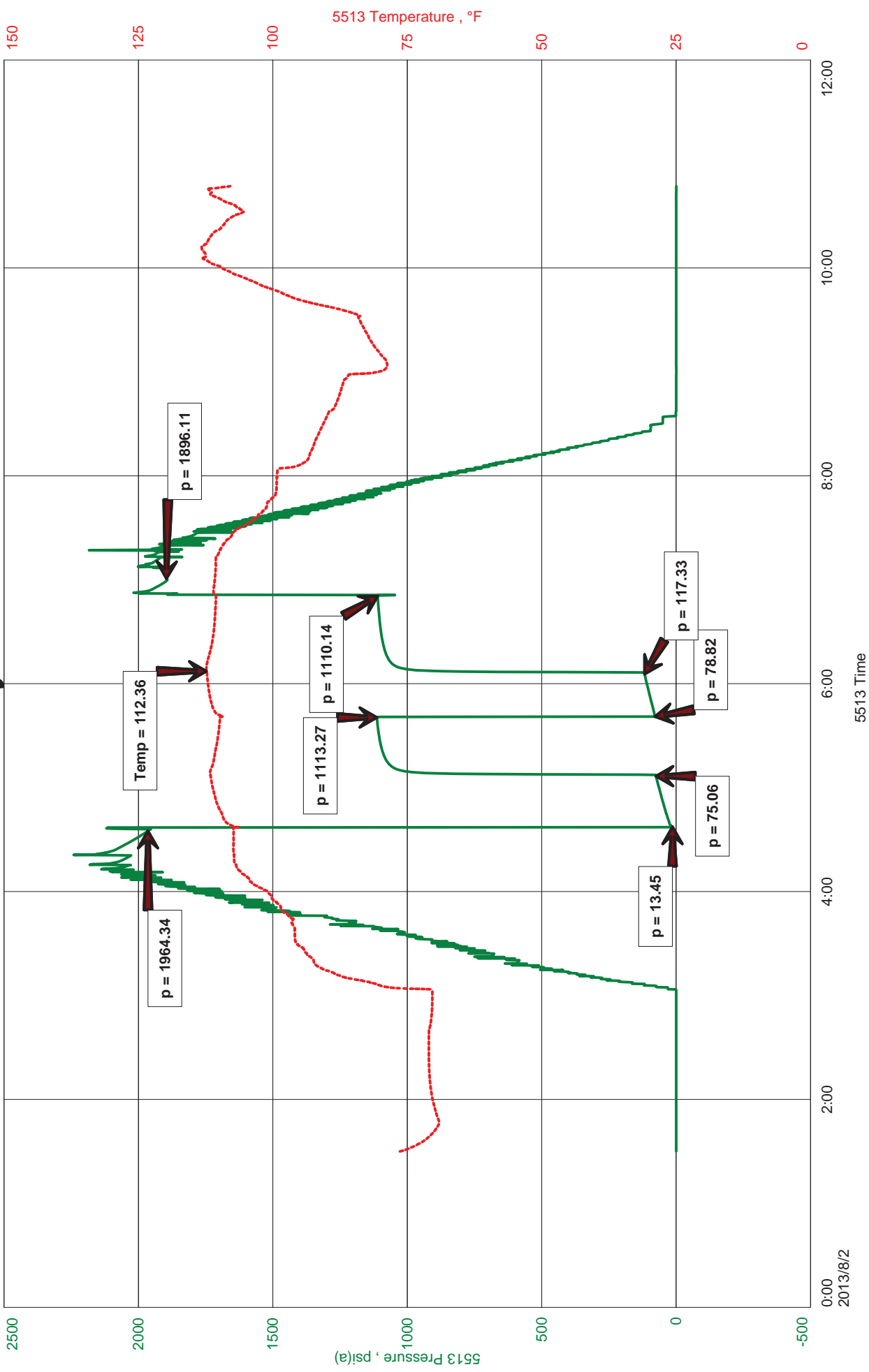


New Gulf Operating LLC
DST 5 "B" 4075-4095
Start Test Date: 2013/08/02
Final Test Date: 2013/08/02

Stucky 1-22
Formation: "B"
Pool: Wildcat
Job Number: K015

Stucky 1-22





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	New Gulf Operating LLC	Job Number	K015
Contact	Jim Henkle	Representative	Jason McLemore
Well Name	Stucky 1-22	Well Operator	New Gulf Operating LLC
Unique Well ID	DST 5 "B" 4075-4095	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	"B"	Well Operator	New Gulf Operating LLC
Well Fluid Type	01 Oil	Report Date	2013/08/02
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2013/08/02	Start Test Time	01:30:00
Final Test Date	2013/08/02	Final Test Time	12:30:00

Test Results

Recovered:

10	VSOCMW	<1%O, 98%W, 2%M
200	MW	98%W, 2%M
210	Total Fluid	

CHLORIDES: 32000
 PH: 7
 RW: .110 @ 86

tool Sample-100%W



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: stucky1-22dst5

TIME ON: 01:30:00
TIME OFF: 12:30:00

Company New Gulf Operating, LLC Lease & Well No. Stucky 1-22
Contractor Val 4 Charge to New Gulf Operating, LLC
Elevation 3203 Formation "B" Effective Pay _____ Ft. Ticket No. K015
Date 8-2-13 Sec. 22 Twp. 16 S Range 35 W County Wichita State KANSAS
Test Approved By Larry Nicholson Diamond Representative Jason McLemore

Formation Test No. 5 Interval Tested from 4075 ft. to 4095 ft. Total Depth 4902 ft.
Packer Depth 4070 ft. Size 6 3/4 in. Packer depth 4095 ft. Size 6 3/4 in.
Packer Depth 4075 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4056 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4092 ft. Recorder Number 13306 Cap. 4625 P.S.I.
Below Straddle Recorder Depth 4899 ft. Recorder Number 13338 Cap. 4950 P.S.I.

Mud Type Chemical Viscosity 54 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 6200 P.P.M. Drill Pipe Length 4042 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 20 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 801' DP in Anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Fair Blow, BOB in 27 1/2 Min. No Return Blow
2nd Open: Fair Blow, Built to 8" No Return Blow

Recovered 10 ft. of VSOCWM <1%O, 98%W, 2%M
Recovered 200 ft. of MW 98%W, 2%M
Recovered 210 ft. of Total Fluid
Recovered _____ ft. of Tool Sample: 100%W

Recovered _____ ft. of <u>CHLORIDES: 32000</u>	Price Job
Recovered _____ ft. of <u>PH: 7</u>	Other Charges
Remarks: <u>RW .1110 @ 86</u>	Insurance
	Total

Time Set Packer(s) 5:59 AM A.M. 8:14 AM A.M. Time Started Off Bottom 8:14 AM P.M. Maximum Temperature 112

Initial Hydrostatic Pressure..... (A) 1964 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 75 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1113 P.S.I.
Final Flow Period..... Minutes 30 (E) 79 P.S.I. to (F) 117 P.S.I.
Final Closed In Period..... Minutes 30 (G) 1110 P.S.I.
Final Hydrostatic Pressure..... (H) 1896 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.