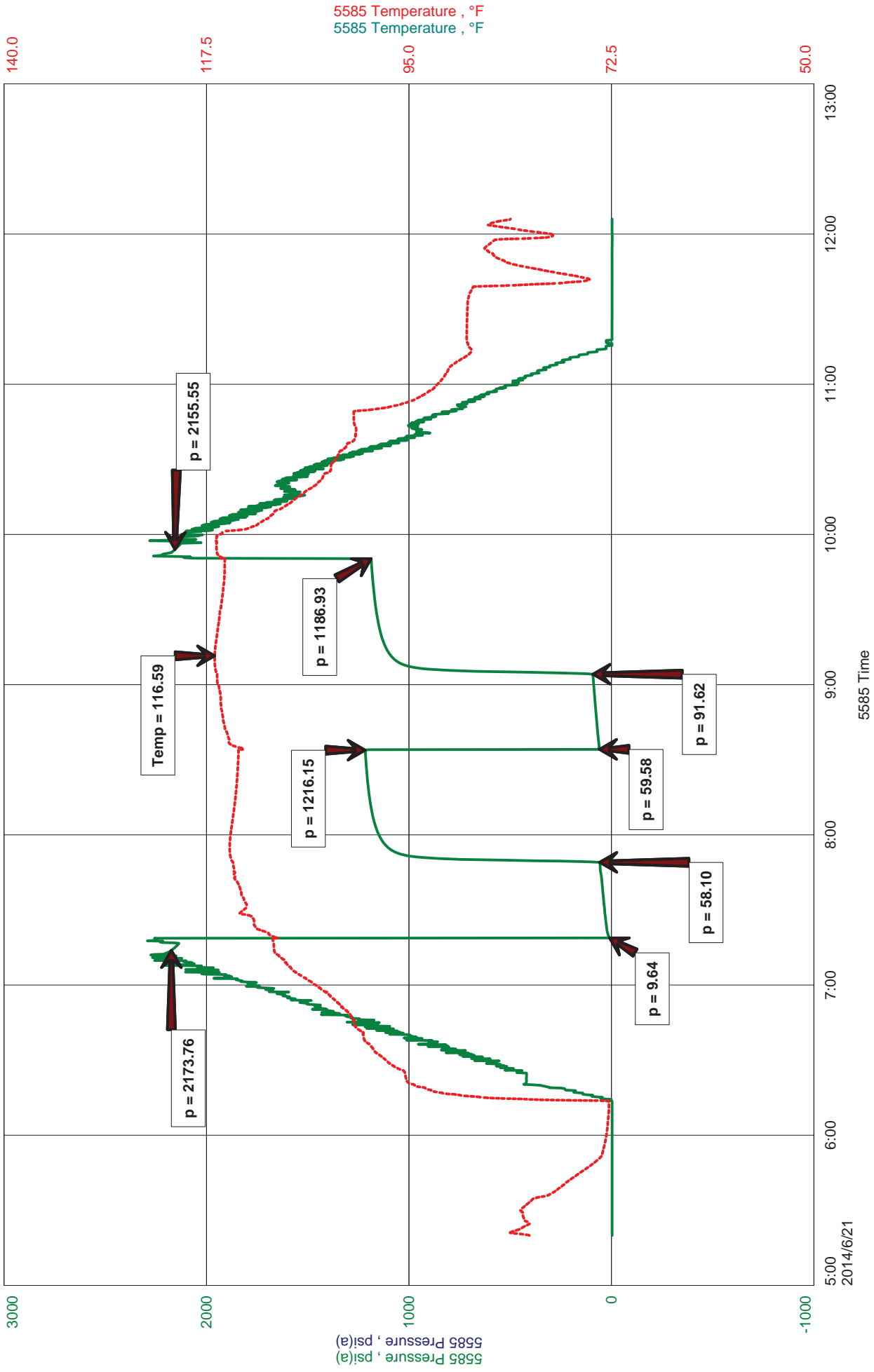


NEW GULF OPERATING LLC
DST2"CHEROKEE"4480-4557
Start Test Date: 2014/06/21
Final Test Date: 2014/06/21

KGB 1-21
Formation: DST2"CHEROKEE"4480-4557
Pool: WILDCAT
Job Number: A061

KGB 1-21



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	NEW GULF OPERATING LLC	Job Number	A061
Contact	JIM HENKLE	Representative	ANDY CARREIRA
Well Name	KGB 1-21	Well Operator	NEW GULF OPERATING LLC
Unique Well ID	DST2"CHEROKEE"4480-4557	Report Date	2014/06/21
Surface Location	SEC 21-14S-34W LOGAN CNTY,KS	Prepared By	ANDY CARREIRA
Well License Number			
Field	WILDCAT		
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST2"CHEROKEE"4480-4557
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/06/21	Start Test Time	05:20:00
Final Test Date	2014/06/21	Final Test Time	12:06:00

Gauge Name	5585
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Test Results

RECOVERY: 180' SOSM

TOOL SAMPLE: TRACE OIL, MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: KGB 1-21 DST2

TIME ON: 05:20
TIME OFF: 12:06

Company NEW GULF OPERATING LLC. Lease & Well No. KGB 1-21
Contractor VAL 4 Charge to NEW GULF OPERATING LLC
Elevation 3091 KB Formation CHEROKEE Effective Pay _____ Ft. Ticket No. A061
Date 6-21 14 Sec. 21 Twp. _____ 14 S Range _____ 34 W County LOGAN State KANSAS
Test Approved By JOHN GOLDSMITH Diamond Representative ANDY CARREIRA

Formation Test No. 2 Interval Tested from 4480 ft. to 4557 ft. Total Depth 4557 ft.
Packer Depth 4475 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4480 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4461 ft. Recorder Number 5585 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4482 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5200 P.P.M. Drill Pipe Length 4417 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 09 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 77 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: 6" BLOW IN 30 MIN. (NObb)
2nd Open: 4" BLOW IN 30 MIN. (NObb)

Recovered <u>180</u> ft. of <u>SOSM</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>TRACE OIL, MUD</u>	Total

Time Set Packer(s) 7:19 AM A.M. P.M. Time Started Off Bottom 9:49 AM A.M. P.M. Maximum Temperature 117
Initial Hydrostatic Pressure..... (A) 2174 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 58 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1216 P.S.I.
Final Flow Period..... Minutes 30 (E) 60 P.S.I. to (F) 92 P.S.I.
Final Closed In Period..... Minutes 45 (G) 1187 P.S.I.
Final Hydrostatic Pressure..... (H) 2156 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.