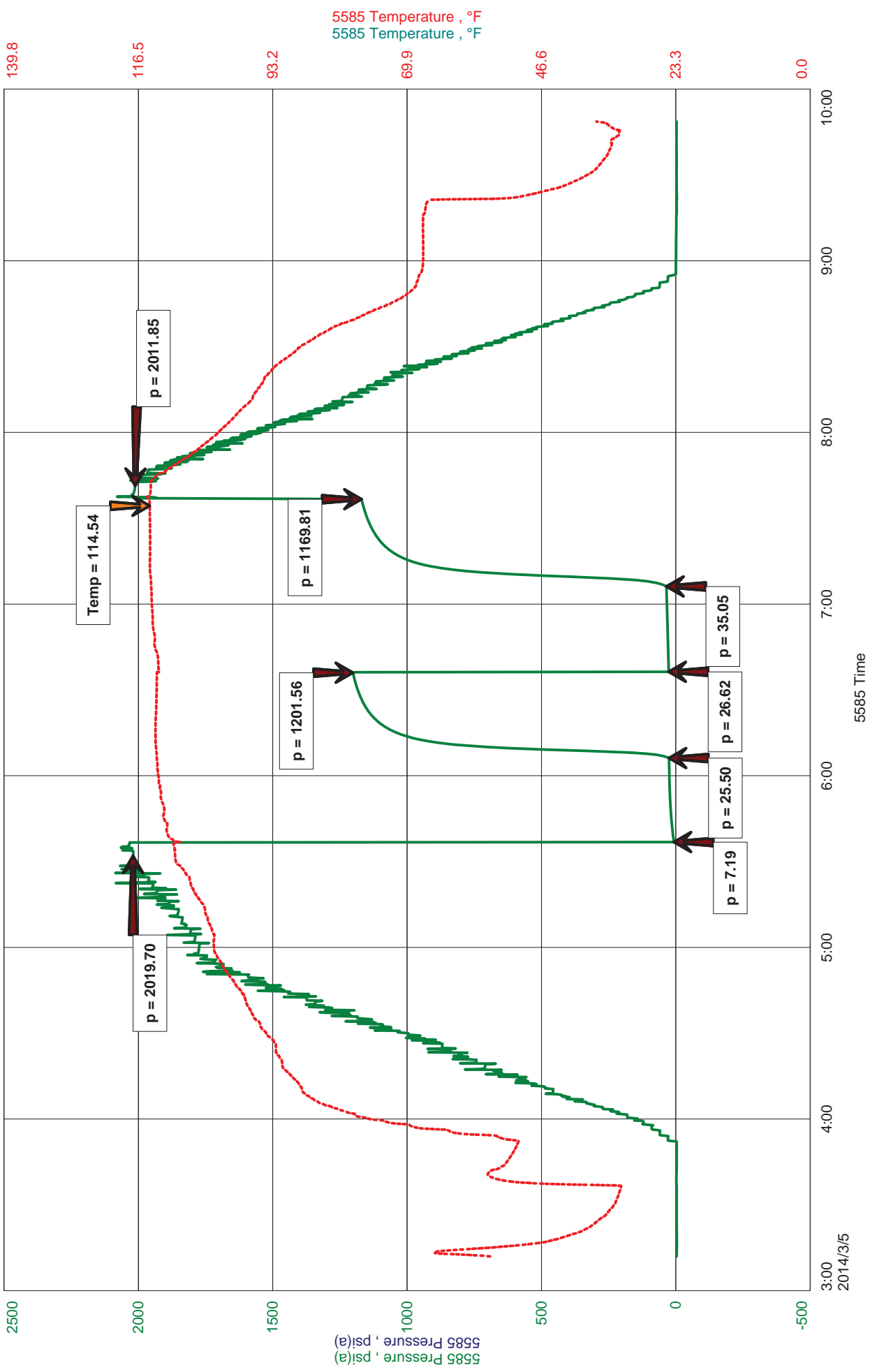


NEW GULF OPERATING LLC.
DST1 LKC"E-F" 4116-4153
Start Test Date: 2014/03/05
Final Test Date: 2014/03/05

RACETTE 3-10
Formation: DST1 LKC"E-F" 4116-4153
Pool: WILDCAT
Job Number: A022

RACETTE 3-10



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	NEW GULF OPERATING LLC.	Contact	JIM HENKLE	Job Number	A022
Well Name	RACETTE 3-10	Representative	ANDY CARREIRA	Well Operator	NEW GULF OPERATING LLC.
Unique Well ID	DST1 LKC"E-F" 4116-4153	Report Date	2014/03/05	Prepared By	ANDY CARREIRA
Surface Location	SEC10-12S-32W LOGAN CNTY. KS.	Field	WILDCAT	Well Type	Vertical

Test Information

Test Type	CONVENTIONAL
Formation	DST1 LKC"E-F" 4116-4153
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/03/05	Start Test Time	03:12:00
Final Test Date	2014/03/05	Final Test Time	09:48:00

Gauge Name	5585
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Test Results

RECOVERY: 64' OSM

TOOL SAMPLE: 3% OIL, 97% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RACETTE 3-10 DST1

TIME ON: 03:12
TIME OFF: 09:48

Company NEW GULF OPERATING LLC. Lease & Well No. RACETTE 3-10
Contractor VAL 4 Charge to NEW GULF OPERATING LLC.
Elevation 3032 KB Formation LKC"E-F" Effective Pay _____ Ft. Ticket No. A022
Date 3-5-14 Sec. 10 Twp. _____ 12 S Range _____ 32 W County LOGAN State KANSAS
Test Approved By JOHN GOLDSMITH Diamond Representative ANDY CARREIRA

Formation Test No. 1 Interval Tested from 4116 ft. to 4153 ft. Total Depth 4153 ft.
Packer Depth 4111 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4116 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4097 ft. Recorder Number 5585 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4118 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Weight 8.8 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2000 P.P.M. Drill Pipe Length 4051 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 37 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: 1" BLOW (NObb)
2nd Open: 1/2" BLOW (NObb)

Recovered 64 ft. of OSM
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL RECOVERY: <u>3% OIL, 97% MUD</u>	Total

Time Set Packer(s) 5:36 AM A.M. P.M. Time Started Off Bottom 7:36 AM A.M. P.M. Maximum Temperature 115

Initial Hydrostatic Pressure..... (A) 2020 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1202 P.S.I.
Final Flow Period..... Minutes 30 (E) 27 P.S.I. to (F) 35 P.S.I.
Final Closed In Period..... Minutes 30 (G) 1170 P.S.I.
Final Hydrostatic Pressure..... (H) 2012 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.