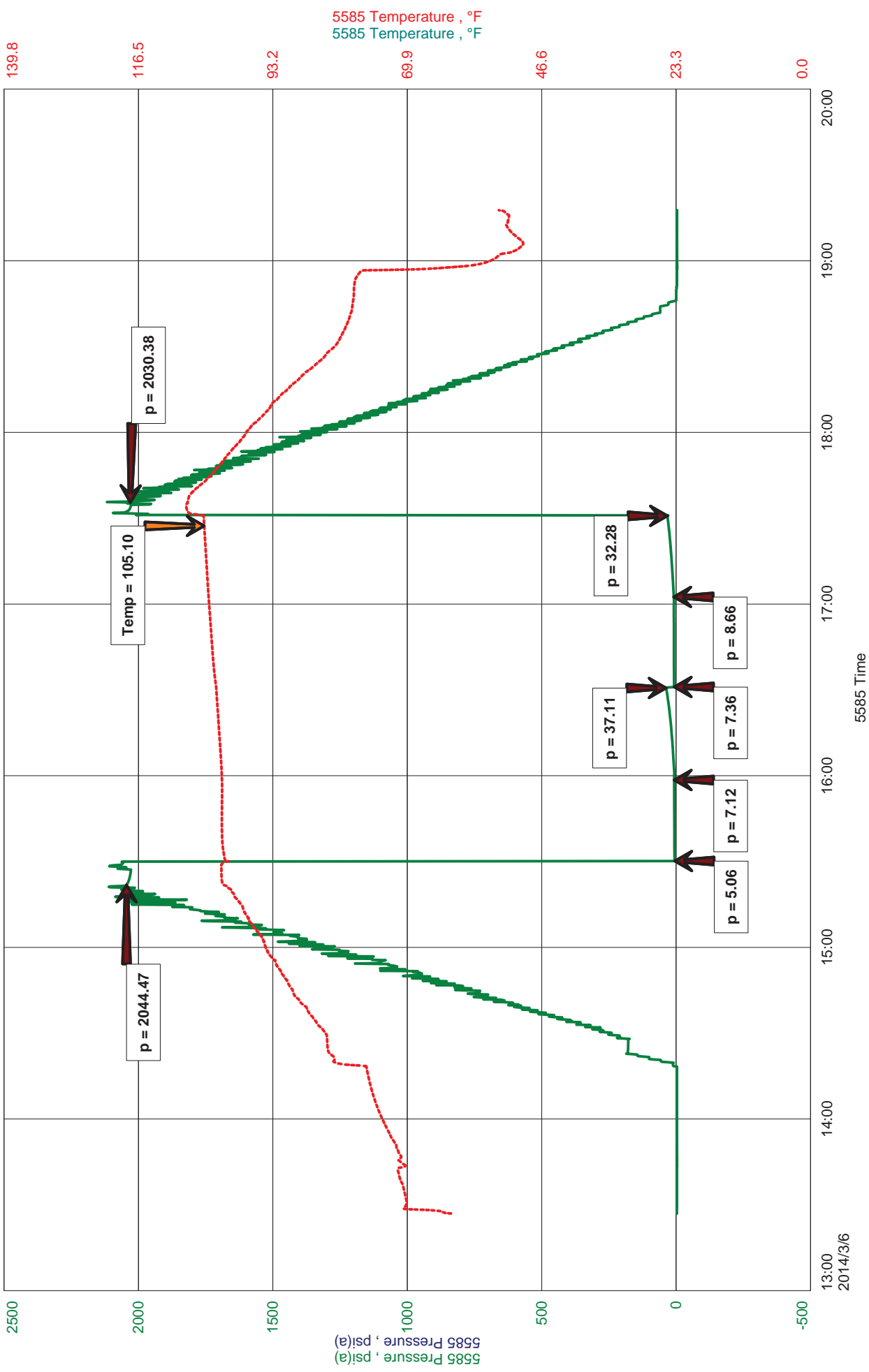


NEW GULF OPERATING LLC.
DST3 LKC"J" 4245-4273
Start Test Date: 2014/03/06
Final Test Date: 2014/03/06

RACETTE 3-10
Formation: DST3 LKC"J" 4245-4273
Pool: WILDCAT
Job Number: A024

RACETTE 3-10



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	NEW GULF OPERATING LLC.	Job Number	A024
Contact	JIM HENKLE	Representative	ANDY CARREIRA
Well Name	RACETTE 3-10	Well Operator	NEW GULF OPERATING LLC.
Unique Well ID	DST3 LKC"J" 4245-4273	Report Date	2014/03/06
Surface Location	SEC10-12S-32W LOGAN CNTY,KS	Prepared By	ANDY CARREIRA
Well License Number			
Field	WILDCAT		
Well Type	Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST3 LKC"J" 4245-4273
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/03/06	Start Test Time	13:27:00
Final Test Date	2014/03/06	Final Test Time	19:17:00

Gauge Name	5585
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Test Results

RECOVERY: 5' MUD

TOOL SAMPLE: 100% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: RACETTE 3-10 DST3

TIME ON: 13:27
TIME OFF: 19:17

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"J" Effective Pay _____ Ft. Ticket No. A024
Date 3-6-14 Sec. 10 Twp. _____ 12 S Range _____ 32 W County LOGAN State KANSAS
Test Approved By JOHN GOLDSMITH Diamond Representative ANDY CARREIRA

Formation Test No. 3 Interval Tested from 4245 ft. to 4273 ft. Total Depth 4273 ft.
Packer Depth 4240 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4245 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4226 ft. Recorder Number 5585 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4247 ft. Recorder Number 8471 Cap. 10000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 48 Drill Collar Length 30 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2200 P.P.M. Drill Pipe Length 4183 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 28 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: SURFACE BLOW. DIED IN 10 MIN. (NObb)
2nd Open: NO BLOW (NObb)

Recovered <u>5</u> ft. of <u>MUD</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 100% MUD	Total

Time Set Packer(s) 3:30 PM A.M. P.M. Time Started Off Bottom 5:30 PM A.M. P.M. Maximum Temperature 105

Initial Hydrostatic Pressure..... (A) 2044 P.S.I.
Initial Flow Period..... Minutes 30 (B) 5 P.S.I. to (C) 7 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 37 P.S.I.
Final Flow Period..... Minutes 30 (E) 7 P.S.I. to (F) 9 P.S.I.
Final Closed In Period..... Minutes 30 (G) 32 P.S.I.
Final Hydrostatic Pressure..... (H) 2030 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.