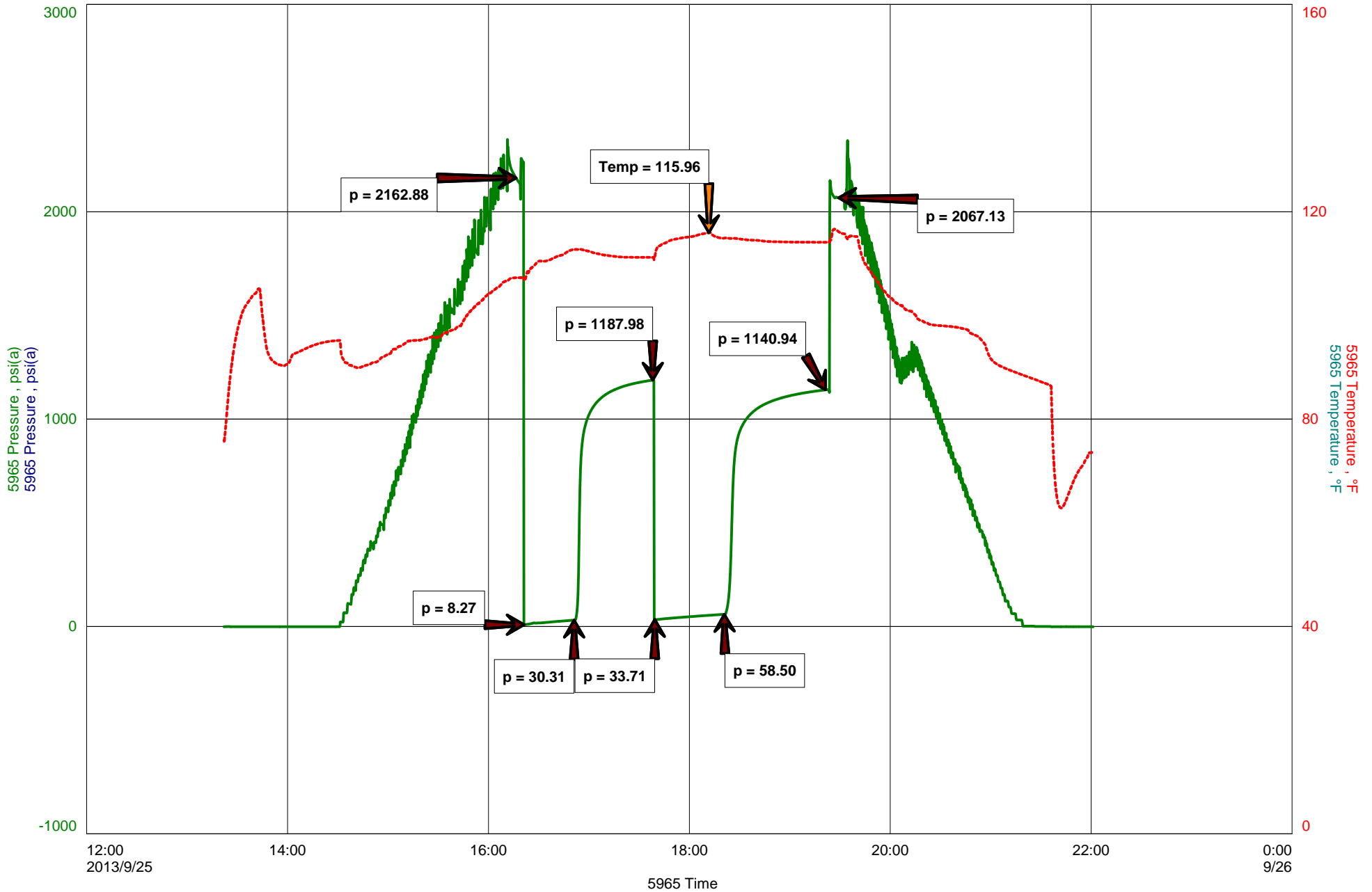


CCP #128





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1537

General Information

Company Name	New Gulf Operating LLC		
Contact	Jim Henkle	Job Number	W002
Well Name	CCP #128	Representative	Wilbur Steinbeck
Unique Well ID	DST 2 Cherokee Lime 4474'-4510'	Well Operator	Val #4
Surface Location	28-14s-34w	Report Date	2013/09/25
Field	Wildcat	Prepared By	Wilbur Steinbeck
		Qualified By	Steve Murphy

Test Information

Test Type	Conventional		
Formation	DST 2 Cherokee Lime 4474'-4510'		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/09/25	Start Test Time	13:22:00
Final Test Date	2013/09/25	Final Test Time	22:02:00

Test Recovery

Recovery 90' WCM 25%W 75%M
 90' Total Fluid

Tool Sample WCM 50%W 50%M

Chlorides 29,000 ppm
PH 6.5
RW .250@72 DEG F



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: CCP 1-28 DST 2

TIME ON: 13:22
 TIME OFF: 22:02

Company New Gulf Operating LLC Lease & Well No. CCP #1-28
 Contractor Val #4 Charge to New Gulf Operating LLC
 Elevation 3047 KB Formation Cherokee Lime Effective Pay _____ Ft. Ticket No. W002
 Date 9-25-13 Sec. 28 Twp. 14 S Range 34 W County STAFFORD State KANSAS
 Test Approved By _____ Diamond Representative Wilbur Steinbeck

Formation Test No. 2 Interval Tested from 4,474' ft. to 4,510' ft. Total Depth 4,510' ft.
 Packer Depth 4469 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4474 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4455 ft. Recorder Number 5965 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4475 ft. Recorder Number 5446 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 51 Drill Collar Length 118 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length N/A ft. I.D. 2 7/8 in.
 Chlorides 6,500 P.P.M. Drill Pipe Length 4,476 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 07 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length 36 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: Built to 3 1/2" **No Return**
 2nd Open: Built to 3 1/2" **No Return**

Recovered 90 ft. of WCM 25%W 75%M
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: TEST OK	Insurance
TOOL SAMPLE: <u>WCM 50%W 50%M</u>	Total

Time Set Packer(s) 16:25 A.M. P.M. Time Started Off Bottom 19:25 A.M. P.M. Maximum Temperature 116

Initial Hydrostatic Pressure..... (A) 2163 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 30 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 1188 P.S.I.
 Final Flow Period..... Minutes 45 (E) 34 P.S.I. to (F) 59 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 1141 P.S.I.
 Final Hydrostatic Pressure..... (H) 2067 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.