

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

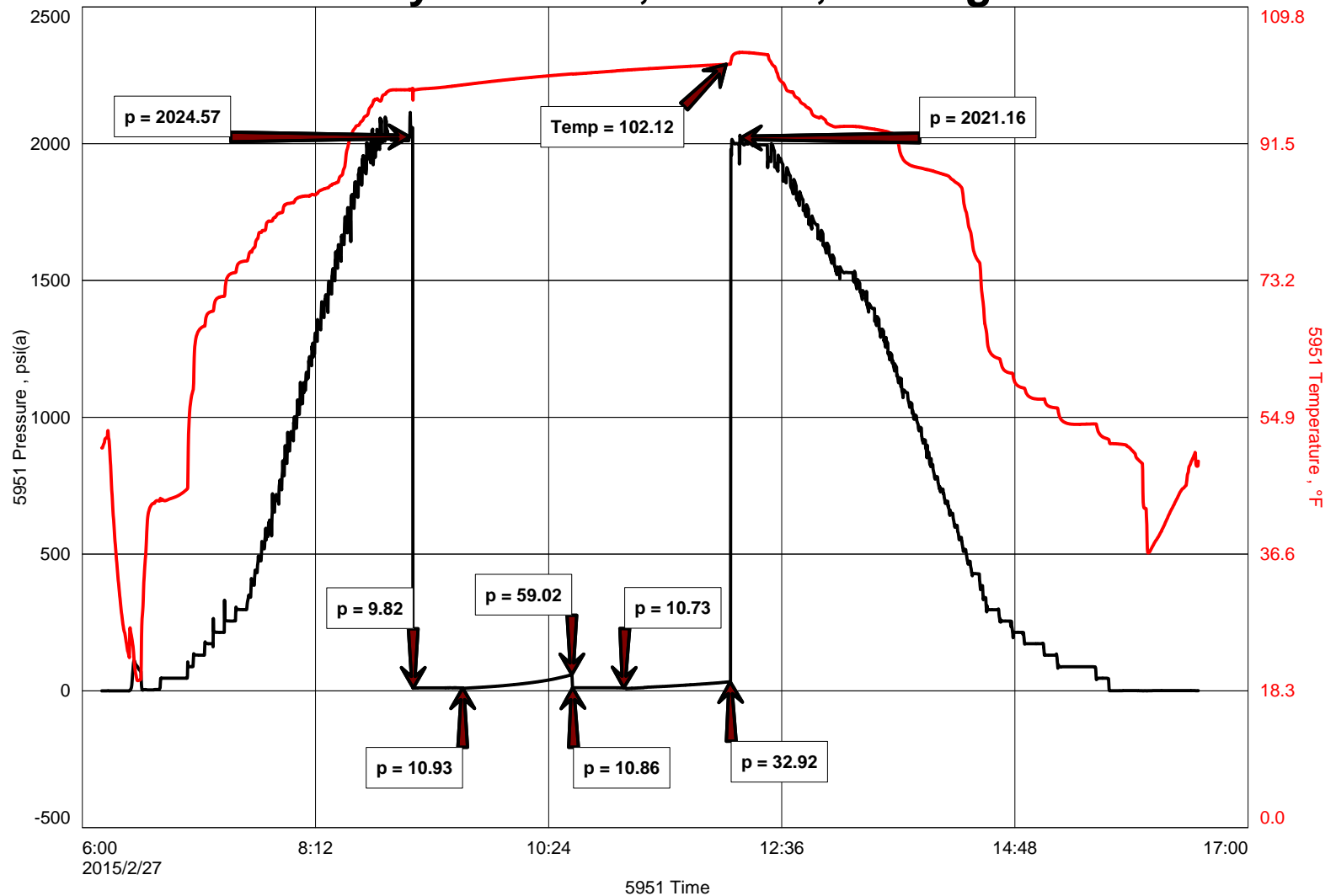
Well Name	Bailey OE #2-27
Company Name	Berexco LLC
Formation	Novinger 4307'-4325'
Test Type	Bottom-Hole DST w/J&J
Surface Location	Sec 27-22s-34w-Finney Co.-KS
KB Elevation (SL)	2953.000
Gauge Name	5951
Start Test Date	2015/02/27
Start Test Time	06:11:00
Final Test Date	2015/02/27
Final Test Time	16:33:00
Job Number	F380
Contact	Evan Mayhew
Site Contact	Ed Grieves

TEST RESULTS

Initial flow, surface blow, increased to .25", dead after 15 minutes.
Final flow, no blow.

Recovered 5' of drilling mud.

Bailey OE #2-27, DST #4, Novinger





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: BAILEY2DST4

ON LOCATION:	<u>05:50</u>
START RECORDERS:	<u>06:11</u>
STOP RECORDERS:	<u>16:33</u>

Company BEREXCO LLC Lease & Well No. BAILEY OE #2-27
 Contractor BEREDCO LLC RIG #1 Charge to BEREXCO LLC
 Elevation 2953' KB Formation NOVINGER Effective Pay _____ Ft. Ticket No. F380
 Date 2-27-15 Sec. 27 Twp. 22S Range 34W County FANNING State KANSAS
 Test Approved By ED GRIEVES Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 4 Interval Tested from 4307 ft. to 4325 ft. Total Depth 4325 ft.
 Packer Depth 4302 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4307 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4280 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 4308 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 44 (4" LCM) Drill Collar Length 619 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 7.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 3300 P.P.M. Drill Pipe Length 3655 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 45 J & J Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 18 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2" X H. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow, inc to 1/4", dead in 15 min
 2nd Open: No blow

Recovered 5 ft. of DRILLING MUD 100" mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

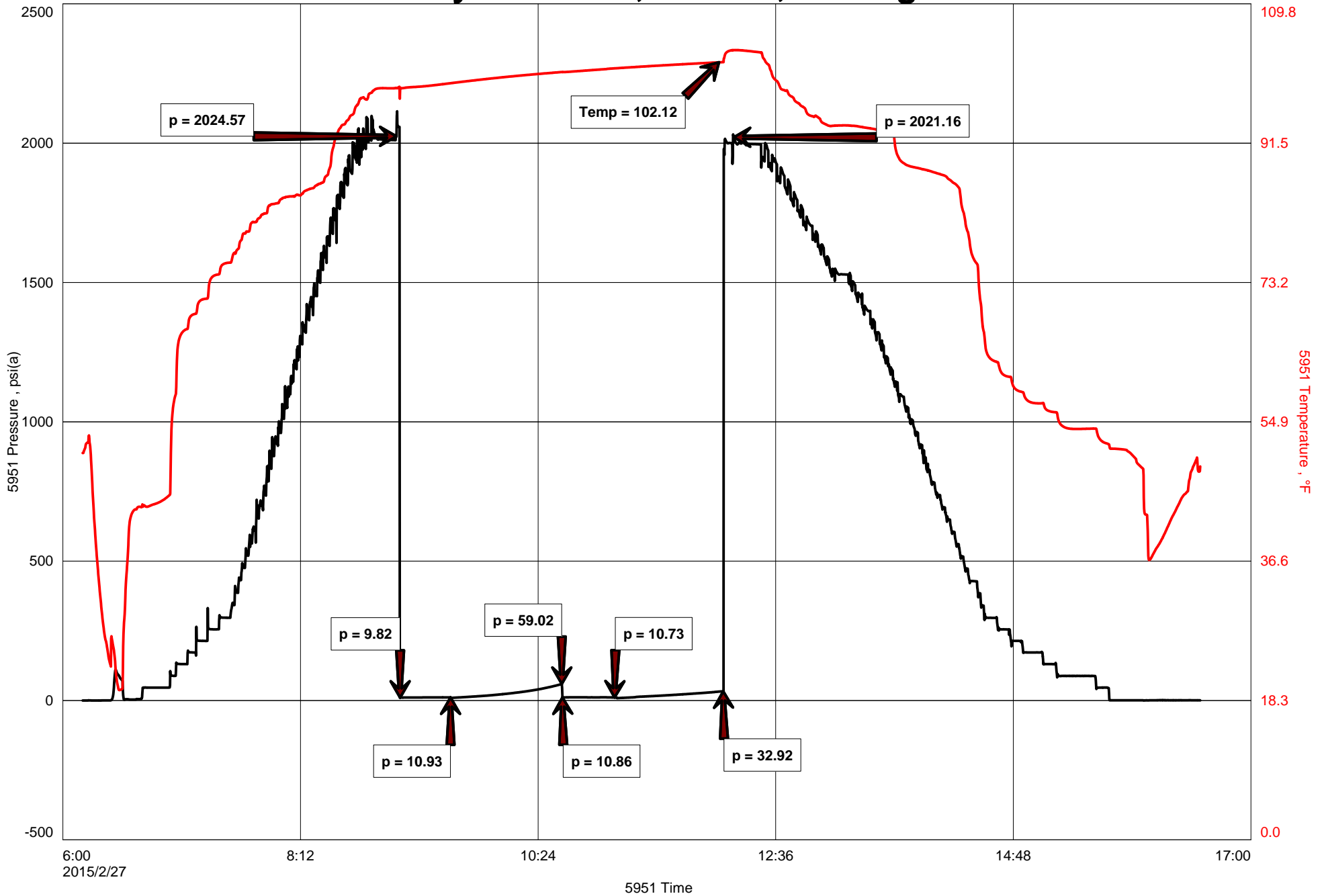
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	<u>JARS & JOINT</u>
	<u>50 MRT (G.C.)</u>
	Total

Time Set Packer(s) 9:10 ^{AM} P.M. Time Started Off Bottom 12:10 ^{AM} P.M. Maximum Temperature 102 °F

Initial Hydrostatic Pressure..... (A) 2025 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 11 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 59 P.S.I.
 Final Flow Period..... Minutes 30 (E) 11 P.S.I. to (F) 11 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 33 P.S.I. Thanks!
 Final Hydrostatic Pressure..... (H) 2021 P.S.I. Jake Fahrenbruch

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.

Bailey OE #2-27, DST #4, Novinger





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BAILEY2DST4

TIME ON: 06:11
TIME OFF: 16:33

Company Berexco LLC Lease & Well No. Bailey OE #2-27
Contractor Beredco LLC Rig #1 Charge to Berexco LLC
Elevation 2953' KB Formation Novinger Effective Pay _____ Ft. Ticket No. F380
Date 2/27/15 Sec. 27 Twp. 22s S Range 34w W County Finney State KANSAS
Test Approved By Ed Grieves Diamond Representative Jake Fahrenbruch

Formation Test No. 4 Interval Tested from 4307 ft. to 4325 ft. Total Depth 4325 ft.
Packer Depth 4302 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4307 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4280 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4308 ft. Recorder Number 5584 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 44 (4# LCM) Drill Collar Length 619 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,300 P.P.M. Drill Pipe Length 3,655 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 J&J Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 18 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, increased to .25", dead in 15 minutes.
2nd Open: No blow.

Recovered <u>5</u> ft. of <u>Drilling Mud</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) 9:10 AM A.M. P.M. Time Started Off Bottom 12:10 PM A.M. P.M. Maximum Temperature 102F

Initial Hydrostatic Pressure..... (A) 2025 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 59 P.S.I.
Final Flow Period..... Minutes 30 (E) 11 P.S.I. to (F) 11 P.S.I.
Final Closed In Period..... Minutes 60 (G) 33 P.S.I.
Final Hydrostatic Pressure..... (H) 2021 P.S.I.

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