

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

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



TEST INFORMATION

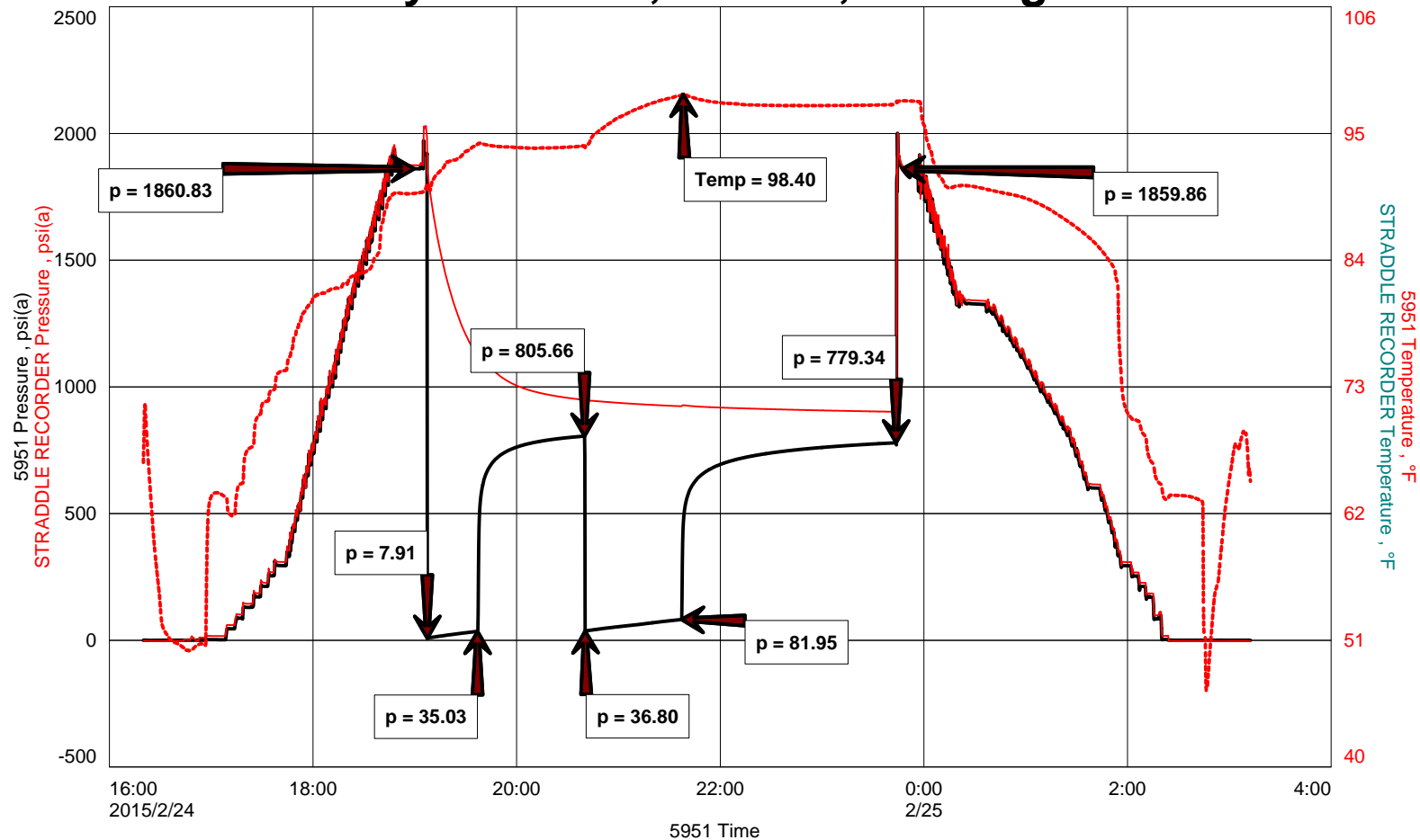
Well Name	Bailey OE #2-27
Company Name	Berexco LLC
Formation	Lansing "H" 4020'-4032' (TD 4046')
Test Type	TP Straddle w/jars, joint, sh pkr
Surface Location	Sec 27-22s-34w-Finney Co.-KS
KB Elevation (SL)	2953.000
Gauge Name	5951
Start Test Date	2015/02/24
Start Test Time	16:20:00
Final Test Date	2015/02/25
Final Test Time	03:18:00
Job Number	F378
Contact	Evan Mayhew
Site Contact	Ed Grieves

TEST RESULTS

Initial flow, blow increased to 3".
Final flow, blow increased to 4.5".

Recovered 150' of SMCW; 89% wtr, 11% mud
Chlorides: 30,000 PPM
RW: .32 ohm @ 50 Deg F
PH: 9.0

Bailey OE #2-27, DST #2, Lansing "H"





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET
FILE: BAILEY2DST2

ON LOCATION: 15:30 2-24
START RECORDERS: 16:20
STOP RECORDERS: 03:18 2-25

Company BEREXCO LLC Lease & Well No. BAILEY CE #2-27
Contractor BEREXCO LLC REG #1 Charge to BEREXCO LLC
Elevation 2953' KB Formation LANSING "H" Effective Pay _____ Ft. Ticket No. F378
Date 2-24-15 Sec. 27 Twp. 22S Range 34W County FENNEY State KANSAS
Test Approved By ED GRIEVES Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 2 Interval Tested from 4020 ft. to 4032 ft. Total Depth 4046 ft.
Packer Depth 4015 ft. Size 6 3/4 in. Packer depth 4032 ft. Size 6 3/4 in.
Packer Depth 4020 SH ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3998 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth 4035 ft. Recorder Number 5584 Cap. 5000 P.S.I.

Mud Type CHEMICAL Viscosity 51 (3" ICM) Drill Collar Length 619 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 2900 P.P.M. Drill Pipe Length 3368 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number #5 J4 J4 SH PR Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length 12 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2" x 4 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BLOW INCREASED TO 3"
2nd Open: BLOW INCREASED TO 4 1/2"

Recovered 150 ft. of SMCW 89" W, 11" M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

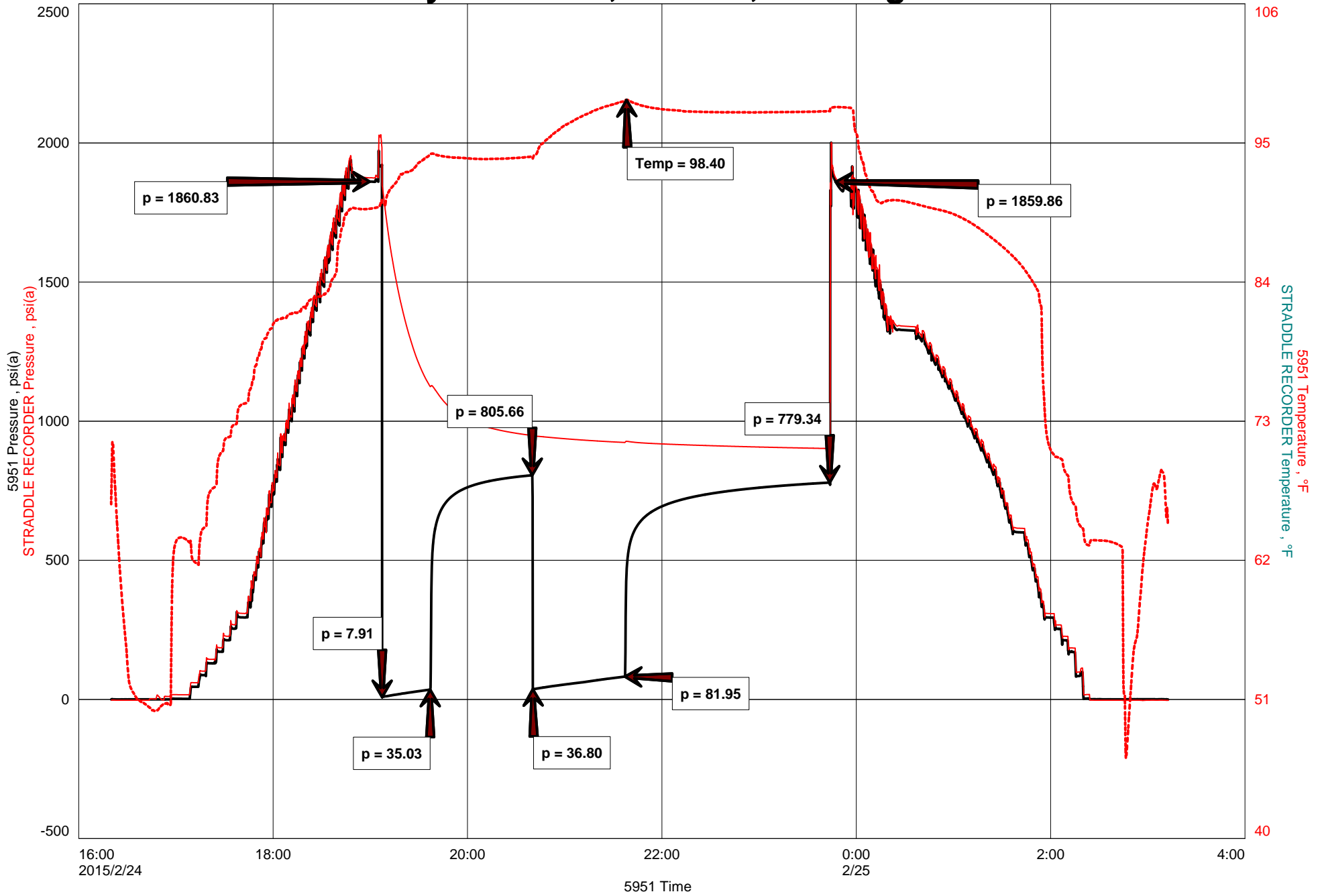
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: CHLORIDES: 30,000 PPM
RW: .32 @ 50°F
PH: 9.0
Price Job
JARS & JOINT
Other Charges
STRADDLE
SMALL PXR
50 MRT (G.C.)
Total

Time Set Packer(s) 7:15 A.M. (P.M.) Time Started Off Bottom 11:45 A.M. (P.M.) Maximum Temperature 98°F

Initial Hydrostatic Pressure..... (A) 1861 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 35 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 806 P.S.I.
Final Flow Period..... Minutes 60 (E) 37 P.S.I. to (F) 82 P.S.I.
Final Closed In Period..... Minutes 120 (G) 779 P.S.I. Thanks!
Final Hydrostatic Pressure..... (H) 1860 P.S.I. [Signature]

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 #2, Lansing "H"





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BAILEY2DST2

TIME ON: 16:20
TIME OFF: 03:18

Company Berexco LLC Lease & Well No. Bailey OE #2-27
Contractor Beredco LLC Rig #1 Charge to Berexco LLC
Elevation 2953' KB Formation Lansing "H" Effective Pay _____ Ft. Ticket No. F378
Date 2/24/15 Sec. 27 Twp. _____ 22s S Range 34w W County Finney State KANSAS
Test Approved By Ed Grieves Diamond Representative Jake Fahrenbruch

Formation Test No. 2 Interval Tested from 4020 ft. to 4032 ft. Total Depth 4046 ft.
Packer Depth 4015 ft. Size 6 3/4 in. Packer depth 4032 ft. Size 6 3/4 in.
Packer Depth SH 4020 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 3998 ft. Recorder Number 5951 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth 4035 ft. Recorder Number 5584 Cap. 5000 P.S.I.

Mud Type Chemical Viscosity 51 (3# LCM) Drill Collar Length 619 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,900 P.P.M. Drill Pipe Length 3,368 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 J&J, SH PKR Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 12 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: Blow increased to 3".
2nd Open: Blow increased to 4.5".

Recovered 150 ft. of SMCW 89% wtr, 11% mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: Chlorides: 30,000 PPM
RW: .32 ohm @ 50 Deg F
PH: 9.0

Time Set Packer(s) 7:15 PM A.M. P.M. Time Started Off Bottom 11:45 PM A.M. P.M. Maximum Temperature 98 F

Initial Hydrostatic Pressure..... (A) 1861 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 35 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 806 P.S.I.
Final Flow Period..... Minutes 60 (E) 37 P.S.I. to (F) 82 P.S.I.
Final Closed In Period..... Minutes 120 (G) 779 P.S.I.
Final Hydrostatic Pressure..... (H) 1860 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.