

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

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



TEST INFORMATION

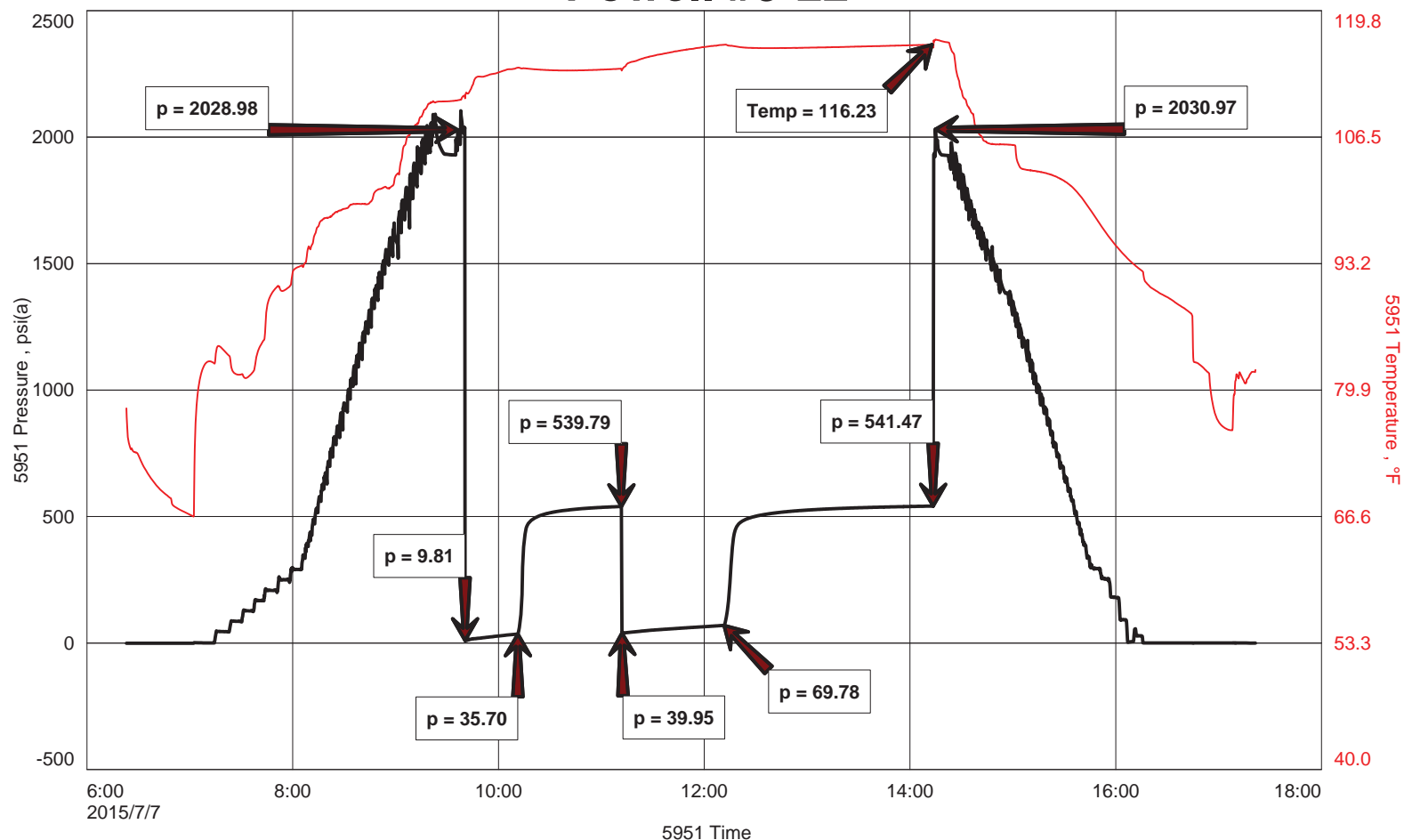
Well Name	Powell #9-22
Company Name	Berexco LLC
Formation	Lansing "B" 4229'-4235'
Test Type	Bottom-Hole w/J&J, ShPkr X 2
Surface Location	Sec 22-29s-33w-Haskell Co.-KS
KB Elevation (SL)	2954.000
Gauge Name	5951
Start Test Date	2015/07/07
Start Test Time	06:23:00
Final Test Date	2015/07/07
Final Test Time	17:24:00
Job Number	F392
Contact	Evan Mayhew
Site Contact	Ed Grieves

TEST RESULTS

Initial flow, weak blow, increased to 1.25".
Final flow, weak blow, increased to .75".

Recovered approximately 45' of Watery Mud, 30% wtr, 70% mud
(oil spots in tools)

Powell #9-22





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: POWELL 9DST1

ON LOCATION: 05:15
 START RECORDERS: 06:23
 STOP RECORDERS: 17:24

Company BEREDCO LLC Lease & Well No. POWELL #9-22
 Contractor BEREDCO LLC REG # 1 Charge to BEREDCO LLC
 Elevation 2954' KB Formation LANSING "B" Effective Pay _____ Ft. Ticket No. F392
 Date 7-7-15 Sec. 72 Twp. 29S Range 33W County HASKELL State KANSAS
 Test Approved By EO GRIEVES Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 1 Interval Tested from 4229 ft. to 4235 ft. Total Depth 4235 ft.
 Packer Depth 4224 5/8" PKR ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4229 5/8" PKR ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4207 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 4208 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 46 (4# LCM) Drill Collar Length 616 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 10.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 6800 P.P.M. Drill Pipe Length 3580 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 545, 5/8 PKR X2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 6 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: WEAK BLOW, INCREASED TO 1 1/4"
 2nd Open: WEAK BLOW, INCREASED TO 3/4"

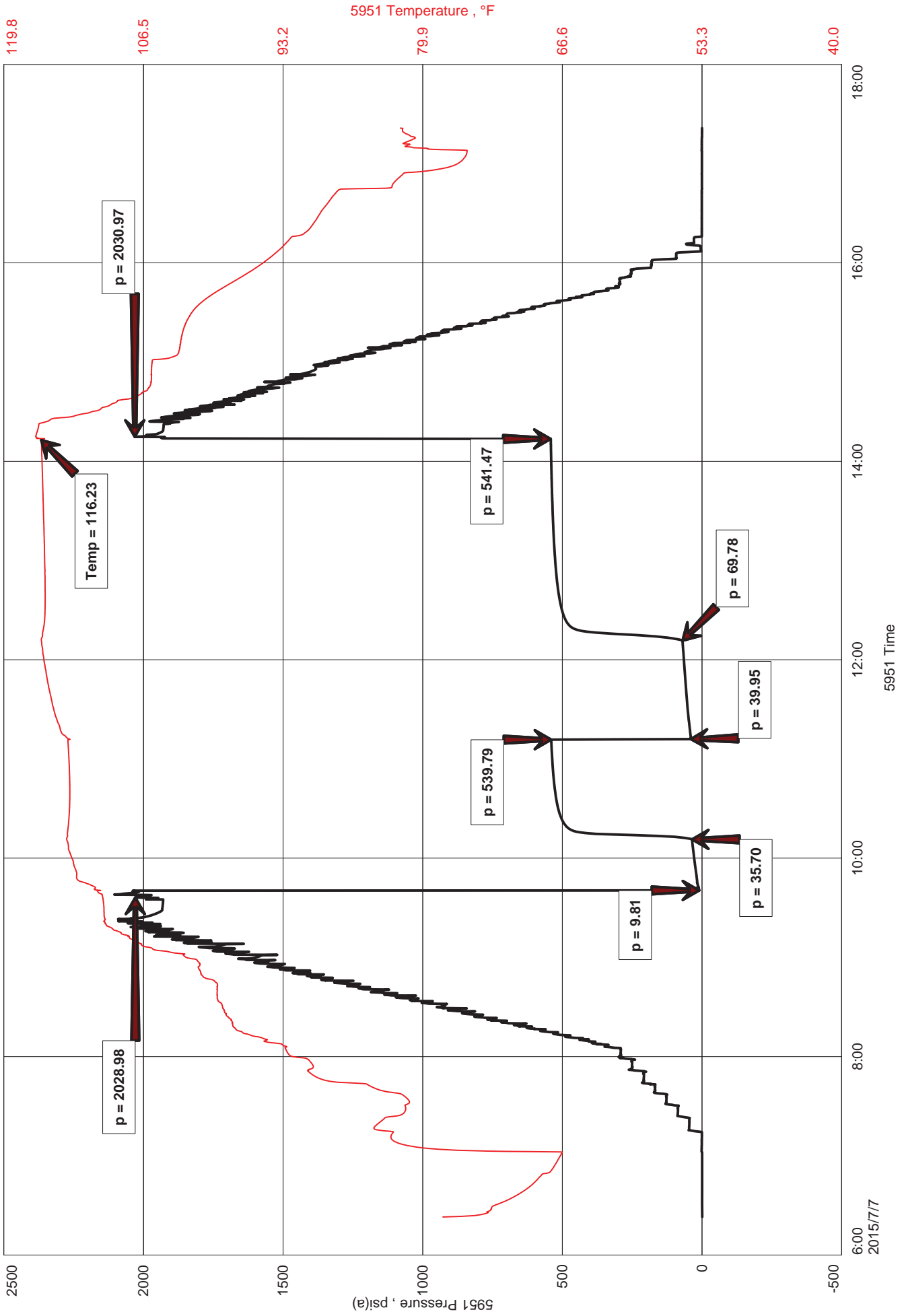
Recovered 45' 1/4 of WATERY MUD 30% WTR, 70% MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of (OIL SPOTS IN TOOLS)
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: 62,000 PPM CHLORIDES
RW: 11 Ω @ 80°F
PH: 7.0
 Price Job _____
 Other Charges J&J
5/8 PKR X2
410 MRT (ML)
 Total _____

Time Set Packer(s) 09:45 A.M. Time Started Off Bottom 14:15 P.M. Maximum Temperature 116°F
 Initial Hydrostatic Pressure (A) 2029 P.S.I.
 Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 36 P.S.I.
 Initial Closed In Period Minutes 60 (D) 540 P.S.I.
 Final Flow Period Minutes 60 (E) 40 P.S.I. to (F) 70 P.S.I.
 Final Closed In Period Minutes 120 (G) 541 P.S.I. Thanks
 Final Hydrostatic Pressure (H) 2031 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.

Powell #9-22





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: POWELL9DST1

TIME ON: 06:23
TIME OFF: 17:24

Company BEREXCO LLC Lease & Well No. POWELL #9-22
Contractor BEREDCO LLC RIG #1 Charge to BEREXCO LLC
Elevation 2954' KB Formation LANSING "B" Effective Pay _____ Ft. Ticket No. F392
Date 7-7-15 Sec. 22 Twp. 29S S Range 33W W County HASKELL State KANSAS
Test Approved By ED GRIEVES Diamond Representative JAKE FAHRENBRUCH

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Weight 9.1 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6,800 P.P.M. Drill Pipe Length 3,580 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 J,J,ShPkrX2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 6 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.

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Recovered _____ ft. of (OIL SPOTS IN TOOLS)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: 62,000 PPM CHLORIDES
RW: .11 OHM @ 80 F
PH: 7.0

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Initial Closed In Period..... Minutes 60 (D) 540 P.S.I.
Final Flow Period..... Minutes 60 (E) 40 P.S.I. to (F) 70 P.S.I.
Final Closed In Period..... Minutes 120 (G) 541 P.S.I.
Final Hydrostatic Pressure..... (H) 2031 P.S.I.

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