

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

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



TEST INFORMATION

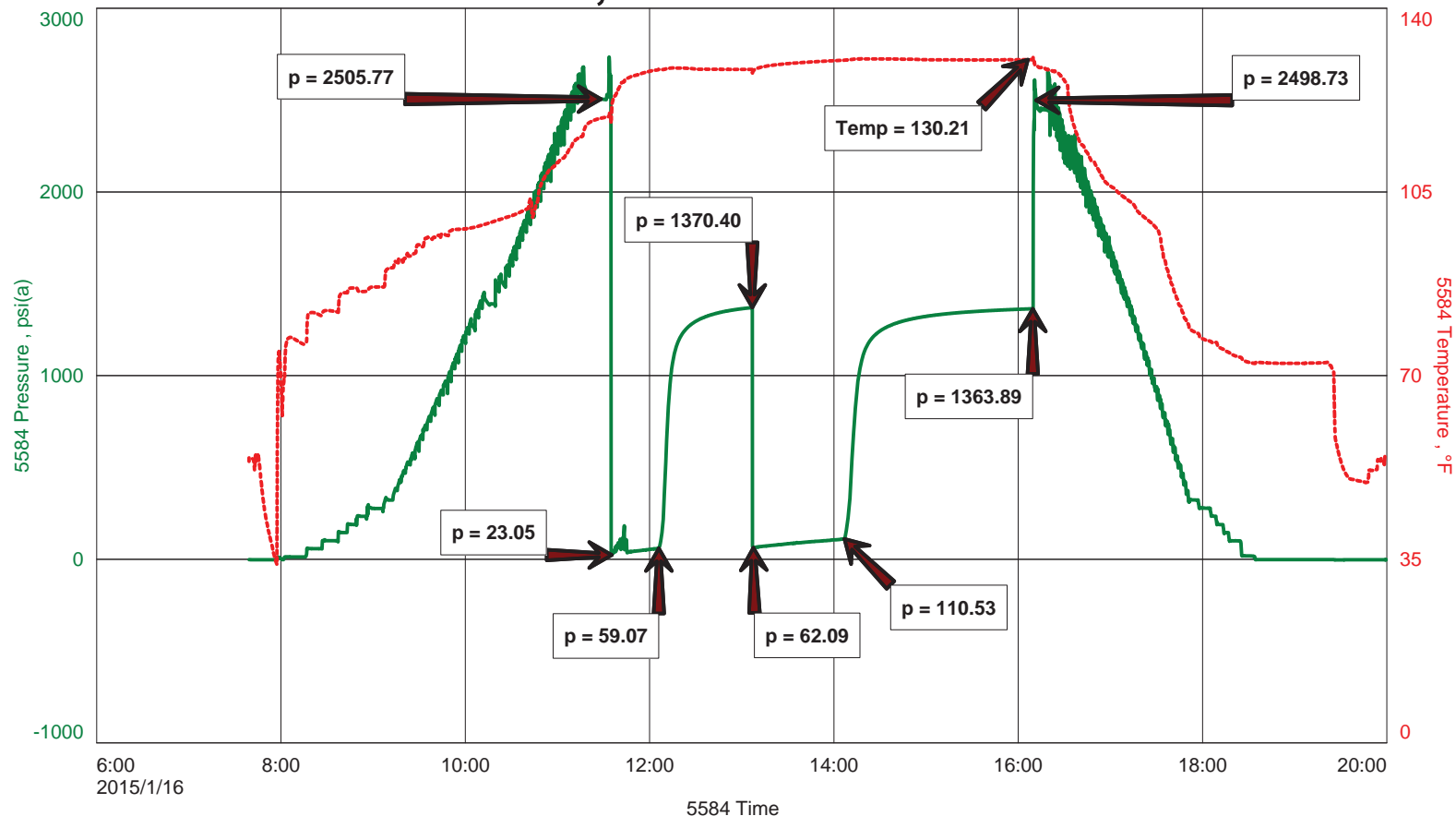
Well Name	Stacy #1-24
Company Name	Berexco LLC
Formation	Basal Chester 5136'-5160'
Test Type	Bottom-Hole w/j,jnt,shpkr
Surface Location	Sec 24-26s-34w-Finney Co.-KS
KB Elevation (SL)	2946.000
Gauge Name	5584
Start Test Date	2015/01/16
Start Test Time	07:39:00
Final Test Date	2015/01/16
Final Test Time	19:59:00
Job Number	F370
Contact	Evan Mayhew
Site Contact	Ed Grieves

TEST RESULTS

Initial flow, blow increased to 4.5". No blowback.
 Final flow, blow increased to 4". No blowback.

TOTAL RECOVERED FLUID: 175' GIP: 180'
 20' HOCM 30% oil, 70% mud
 155' OSMCW 2% oil, 88% wtr, 10% mud
 Chlorides: 93,000 PPM
 RW: .11 ohm @ 54 Deg F
 PH: 7.0

DST #4, BASAL CHESTER





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: STACY1D5T4

ON LOCATION:	<u>07:00</u>
START RECORDERS:	<u>07:39</u>
STOP RECORDERS:	<u>19:59</u>

Company BEREXCO LLC Lease & Well No. STACY #1-24
 Contractor BEREXCO LLC RIG # 1 Charge to BEREXCO LLC
 Elevation 2946' KB Formation BASAL CHESTER Effective Pay _____ Ft. Ticket No. F370
 Date 1/16/15 Sec. 24 Twp. 26S Range 34W County FINNEY State KANSAS
 Test Approved By ED GRIEVES Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 4 Interval Tested from 5136 ft. to 5160 ft. Total Depth 5160 ft.
 Packer Depth 5131 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 5136 SHPKR Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 5114 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 5137 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 48 (3 1/2" #10M) Drill Collar Length 622 ft. I.D. 2 1/4 in.
 Weight 9.5 Water Loss 11.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 5400 P.P.M. Drill Pipe Length 4481 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number #5 J.JNT, SH PKR Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length 24 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 4 1/2". NO BLOWBACK
 2nd Open: BLOW INCREASED TO 4". NO BLOWBACK.

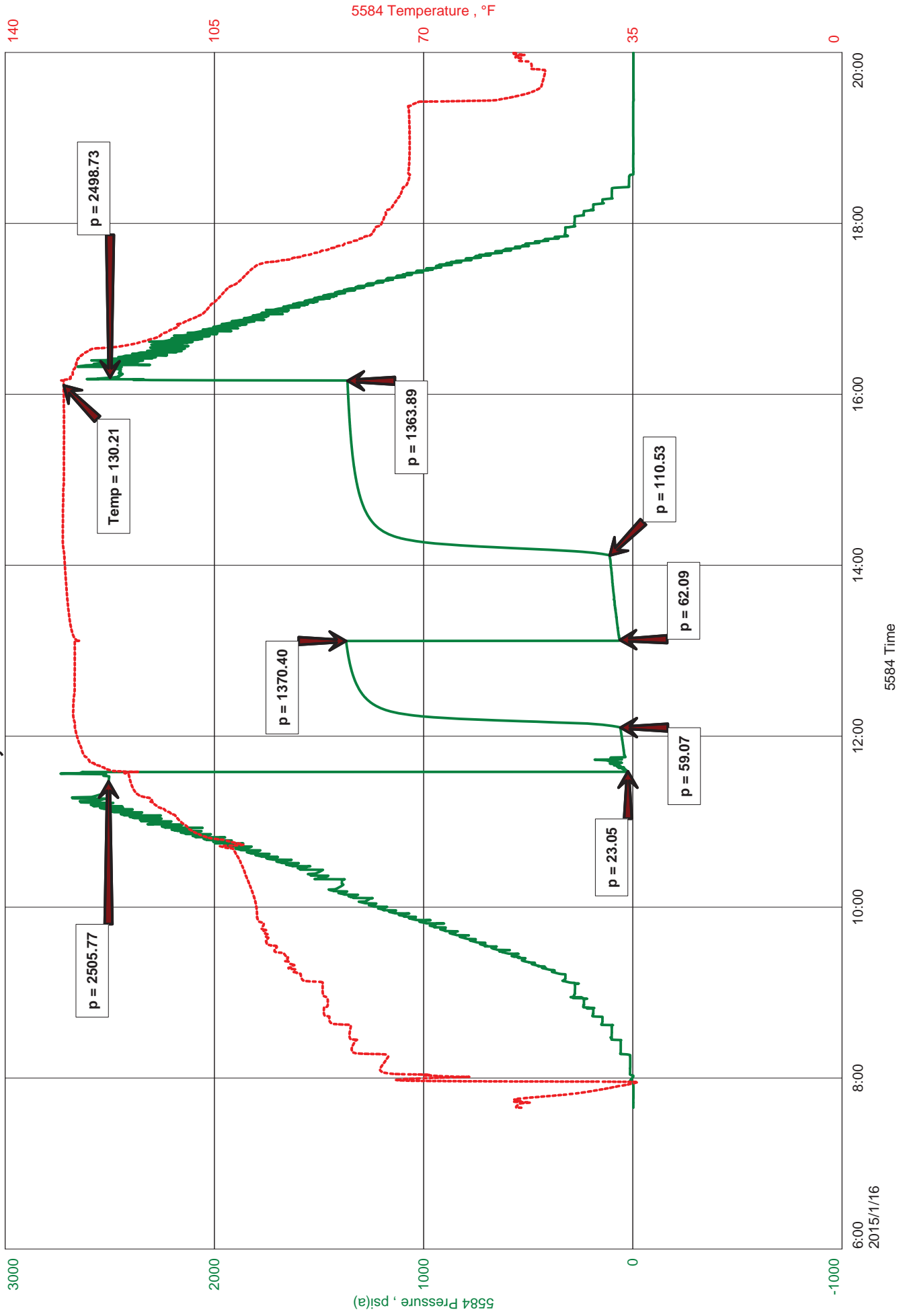
Recovered 20 ft. of H OCM 30" OIL, 70" MUD
 Recovered 155 ft. of OS MCW 2" OIL, 88" WTR, 10" MUD
 Recovered _____ ft. of 180' GIP
 Recovered _____ ft. of TOTAL FLUID RECOVERED: 175'

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	<u>ACCESS 13 HR ON LOC</u> Other Charges
Remarks: <u>CHLORIDES = 93,000 PPM</u> <u>RW: .112 @ 54°F</u> <u>PH: 7.0</u>	<u>J.JNT, SH PKR</u> <u>42 MRT (GC)</u>
	Total

Time Set Packer(s) 11:36 ^{A.M.} P.M. Time Started Off Bottom 4:06 ^{A.M.} P.M. Maximum Temperature 130°F
 Initial Hydrostatic Pressure..... (A) 2506 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 59 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 1370 P.S.I.
 Final Flow Period..... Minutes 60 (E) 62 P.S.I. to (F) 111 P.S.I.
 Final Closed In Period..... Minutes 120 (G) 1364 P.S.I. THANKS!
 Final Hydrostatic Pressure..... (H) 2499 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.

DST #4, BASAL CHESTER





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: STACY1DST4

TIME ON: 07:39
TIME OFF: 19:59

Company Berexco, LLC Lease & Well No. Stacy #1-24
Contractor Beredco, LLC Rig # 1 Charge to Berexco, LLC
Elevation 2946' KB Formation Basal Chester Effective Pay _____ Ft. Ticket No. F370
Date 1/16/15 Sec. 24 Twp. 26s S Range 34w W County Finney State KANSAS
Test Approved By Ed Grieves Diamond Representative Jake Fahrenbruch

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Depth of Selective Zone Set -----

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Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type Chemical Viscosity 48 (3.5# LCM) Drill Collar Length 622 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 11.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5,400 P.P.M. Drill Pipe Length 4,481 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #5 J,Jnt,ShPk Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
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Recovered _____ ft. of 175' TOTAL RECOVERED FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Chlorides: 93,000 PPM</u>	Insurance
<u>RW: .11 ohm @ 54 Deg F</u>	
<u>PH: 7.0</u>	Total

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Final Flow Period..... Minutes 60 (E) 62 P.S.I. to (F) 111 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1364 P.S.I.
Final Hydrostatic Pressure..... (H) 2499 P.S.I.

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