

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

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



TEST INFORMATION

Well Name	Inloes Trust #1-14
Formation	Marm.-Cher. (4397'-4653')
Surface Location	Sec 14-8s-36w-Thomas Co.-KS
Company Name	Val Energy, Inc.
Test Type	Bottom-Hole w/J&SJ
Gauge Name	Inside 5951
Start Test Date	2014/09/24
Start Test Time	21:29:00
Final Test Date	2014/09/25
Final Test Time	06:04:00
Job Number	F321
Contact	Dustin Wyler
Site Contact	Harley Sayles

TEST RESULTS

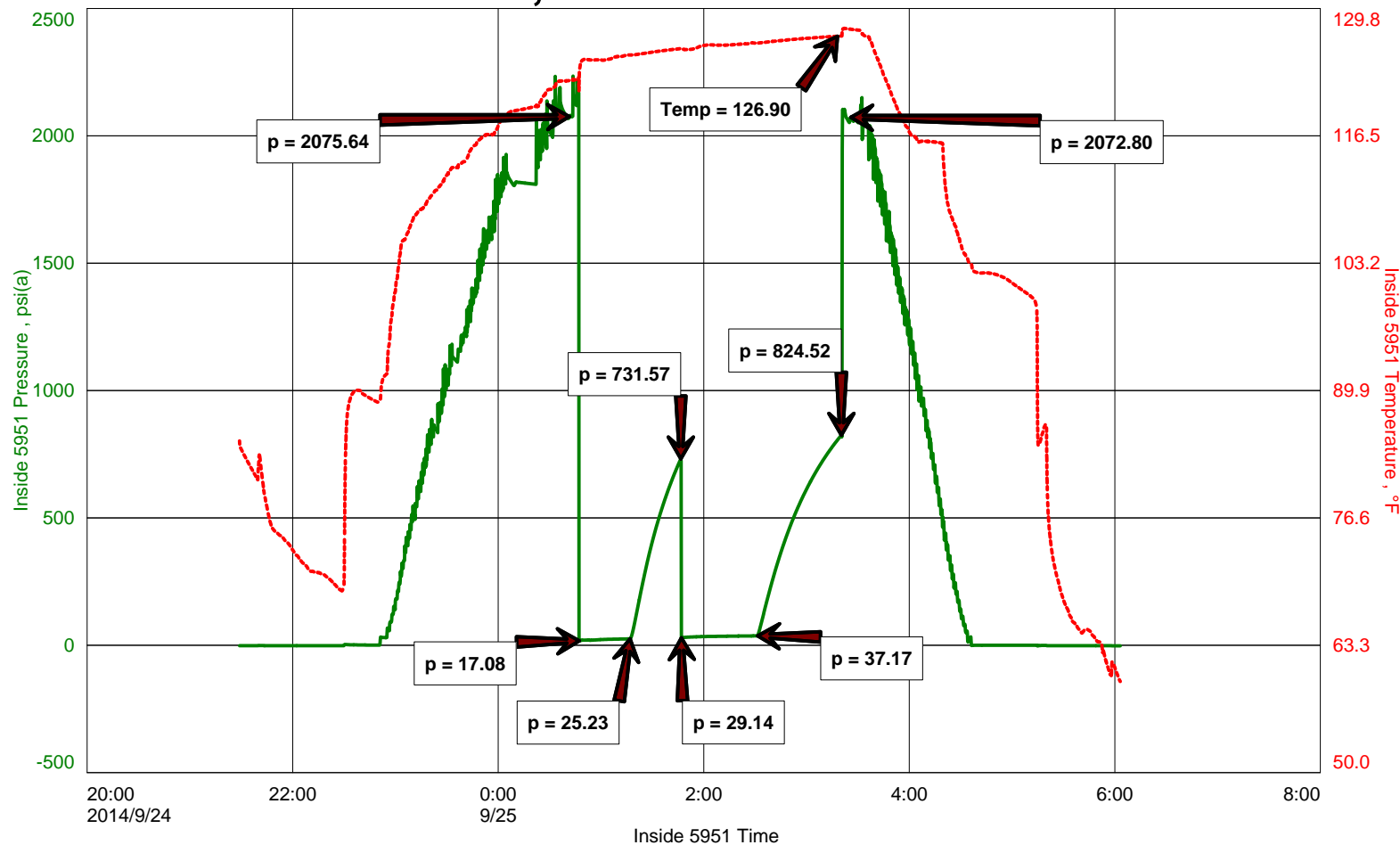
Initial open, .5" blow, increased to 1.25". No blowback.
 Final open, surface blow, dead in 10 minutes. No blowback.

RECOVERED 20' OF DRILLING MUD, 100% M

Val Energy, Inc.
 Start Test Date: 2014/09/24
 Final Test Date: 2014/09/25

Inloes Trust #1-14
 Formation: Marm.-Cher. (4397'-4653')
 Job Number: F321

DST #2, Marmaton - Cherokee





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: INLTRUIDST2

ON LOCATION: 20:33 9-24
 START RECORDERS: 21:29 9-24
 STOP RECORDERS: 06:04 9-25

Company VAL ENERGY, INC. Lease & Well No. INLOES TRUST #1-14
 Contractor VAL ENERGY, INC. RIG # 7 Charge to VAL ENERGY, INC.
 Elevation 3310' KB Formation MARM. - CHER. Effective Pay _____ Ft. Ticket No. F321
 Date 9-25-14 Sec. 14 Twp. 8s Range 36W County THOMAS State KANSAS
 Test Approved By HARLEY SAYLES Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 2 Interval Tested from 4397 ft. to 4653 ft. Total Depth 4653 ft.
 Packer Depth 4392 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4397 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4375 ft. Recorder Number 5951 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 4625 ft. Recorder Number 5584 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 49 (2# LCM) Drill Collar Length 62 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 6.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 4000 P.P.M. Drill Pipe Length 4302 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number #5 J&S JNT. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 256 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size _____ in. Bottom Choke Size 5/8 in.

Blow: 1st Open: HALF INCH BLOW, INCREASED TO 1 1/4" NO BLOWBACK
 2nd Open: SURFACE BLOW, DEAD IN 10 MINUTES. NO BLOWBACK

Recovered 20 ft. of DRUG MUD 100' MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

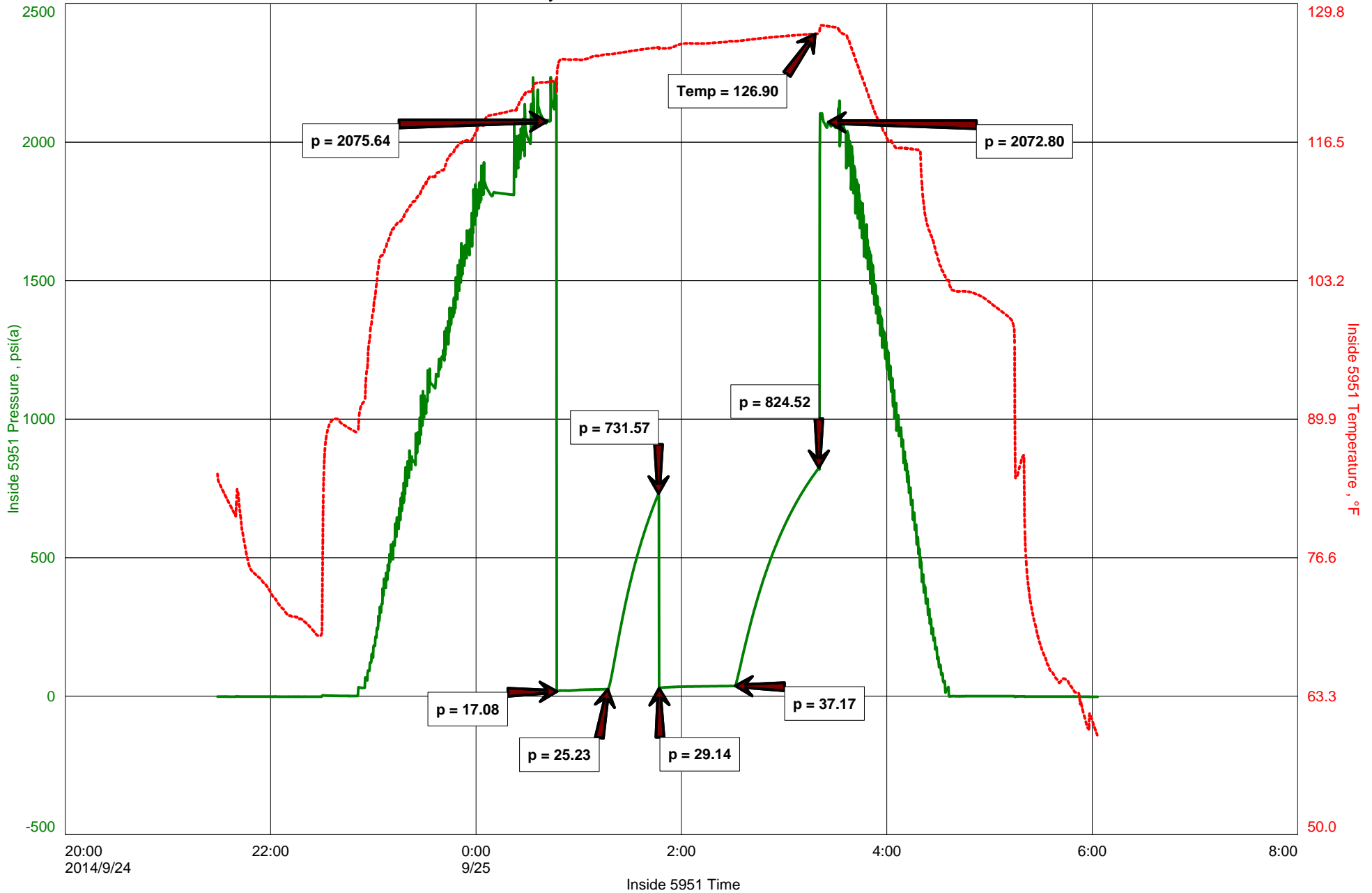
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	JARS. <u>S. JOINT</u>
	<u>45 MRT (COLBY KS)</u>
	Total

Time Set Packer(s) 12:49 ^{A.M.} _{P.M.} Time Started Off Bottom 3:19 ^{A.M.} _{P.M.} Maximum Temperature 127 F

Initial Hydrostatic Pressure..... (A) 2076 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 25 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 732 P.S.I.
 Final Flow Period..... Minutes 45 (E) 29 P.S.I. to (F) 37 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 825 P.S.I. THANK YOU!
 Final Hydrostatic Pressure..... (H) 2073 P.S.I. Jack E. Johnson

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 #2, Marmaton - Cherokee





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

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

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

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	
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) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

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