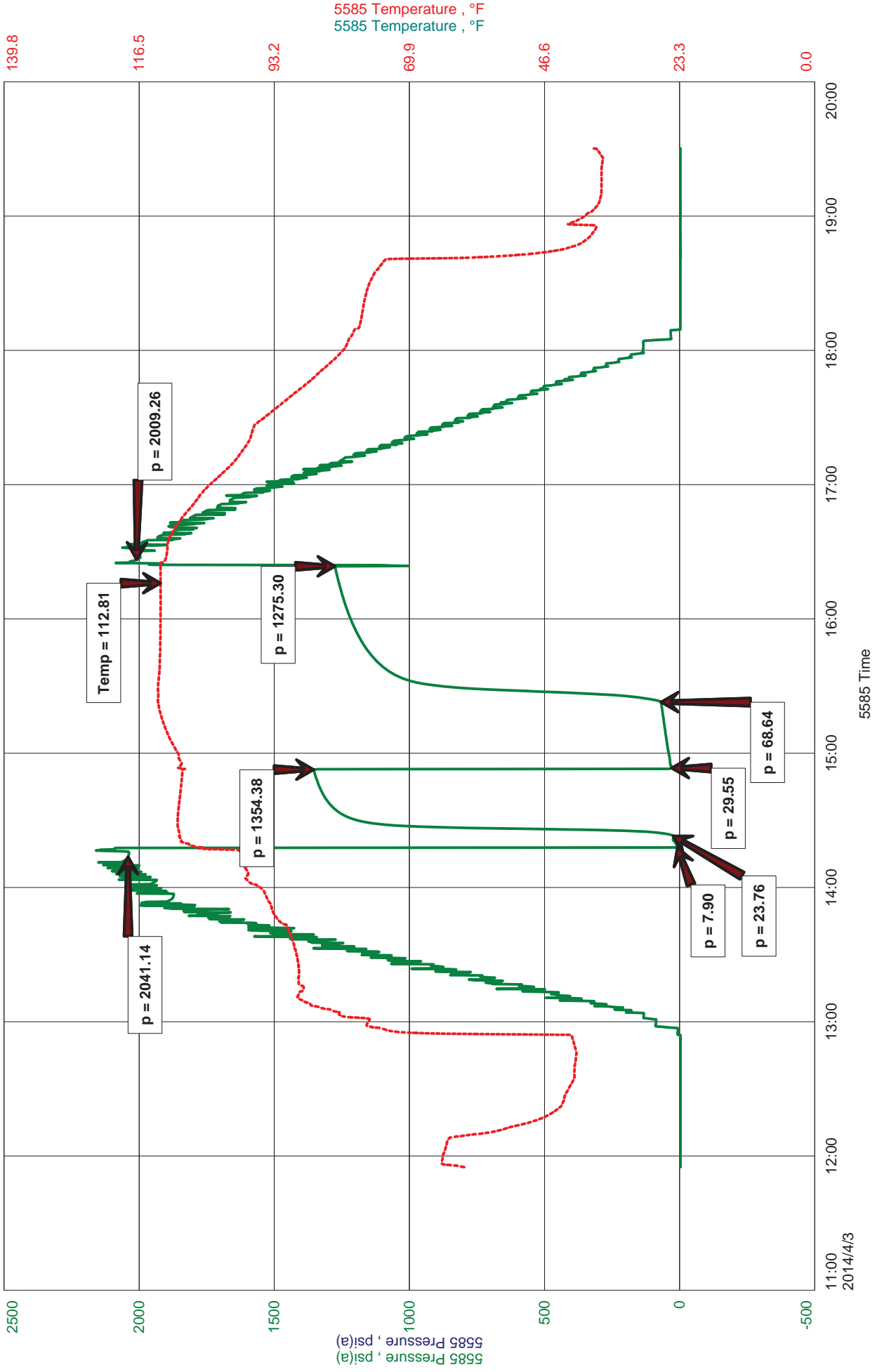


MULL DRLG CO LLC
 DST1 LANS"K" 4244-4275
 Start Test Date: 2014/04/03
 Final Test Date: 2014/04/03

BVW 1-36
 Formation: DST1 LANS"K" 4244-4275
 Pool: WILDCAT
 Job Number: A036

BVW 1-36



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	MULL DRLG CO LLC	MARK SHREVE	Job Number	A036
Contact		BVW 1-36	Representative	ANDY CARREIRA
Well Name		DST1 LANS"K" 4244-4275	Well Operator	MULL DRLG CO LLC
Unique Well ID		SEC36-23S-20W EDWARDS CNTY,KS	Report Date	2014/04/03
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST1 LANS"K" 4244-4275
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/04/03	Start Test Time	11:55:00
Final Test Date	2014/04/03	Final Test Time	19:30:00

Gauge Name	5585
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Test Results

RECOVERY: 5' OIL 100%O
90' OSMW 2%O,65%W,33%M
95' TOTAL FLUID

GRAVITY: 34 @ 60
CHLORIDES: 48000
RW: .28 @ 40deg.
Ph: 7

TOOL SAMPLE: TRACE OIL, WATER



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: BVW 1-36 DST 1

TIME ON: 11:55
 TIME OFF: 19:30

Company MULL DRLG. CO. LLC. Lease & Well No. BVW 1-36
 Contractor DUKE 6 Charge to MULL DRLG. CO. LLC.
 Elevation 2250 GL Formation LANS "K" Effective Pay _____ Ft. Ticket No. A036
 Date 4-3-14 Sec. 36 Twp. 23 S Range 20 W County EDWARDS State KANSAS
 Test Approved By PHIL ASKEY Diamond Representative ANDY CARREIRA

Formation Test No. 1 Interval Tested from 4244 ft. to 4275 ft. Total Depth 4275 ft.
 Packer Depth 4239 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4244 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4233 ft. Recorder Number 5585 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4246 ft. Recorder Number 8471 Cap. 10000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 55 Drill Collar Length 273.32 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4900 P.P.M. Drill Pipe Length 3945.68 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number NO Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 31 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 DIED IN 4 MIN. (NObb)
 2nd Open: NO BLOW (NObb)

Recovered 5 ft. of OIL 100%O
 Recovered 90 ft. of OSMW 2%O, 65%W, 33%M
 Recovered 95 ft. of TOTAL FLUID GRAVITY: 34 @ 60deg.
 Recovered _____ ft. of _____ CHLORIDES: 48000
 Recovered _____ ft. of _____ RW: .28 @ 40deg.
 Recovered _____ ft. of _____ Ph: 7
 Remarks: _____
 TOOL SAMPLE: TRACE OIL, WATER

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 2:18 PM A.M. P.M. Time Started Off Bottom 4:23 PM A.M. P.M. Maximum Temperature 113
 Initial Hydrostatic Pressure..... (A) 2041 P.S.I.
 Initial Flow Period..... Minutes 5 (B) 8 P.S.I. to (C) 24 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 1354 P.S.I.
 Final Flow Period..... Minutes 30 (E) 30 P.S.I. to (F) 69 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 1275 P.S.I.
 Final Hydrostatic Pressure..... (H) 2009 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.