

DIAMOND TESTING, LLC

TESTER : TIM VENTERS
CELL # 620-388-6333

General Information

Company Name	BEREXCO, LLC	BRETT BLAZER	Job Number	T572
Contact		MWC #1-9	Representative	TIM VENTERS
Well Name		DST #2, MORROW "F", 5363-5410	Well Operator	BEREXCO, LLC
Unique Well ID		SEC 9-29S-40W, STANTON CO. KS.	Report Date	2016/11/20
Surface Location			Prepared By	TIM VENTERS
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST #2, MORROW "F", 5363-5410
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2016/11/20	Start Test Time	12:44:00
Final Test Date	2016/11/21	Final Test Time	00:26:00

Gauge Name	5504
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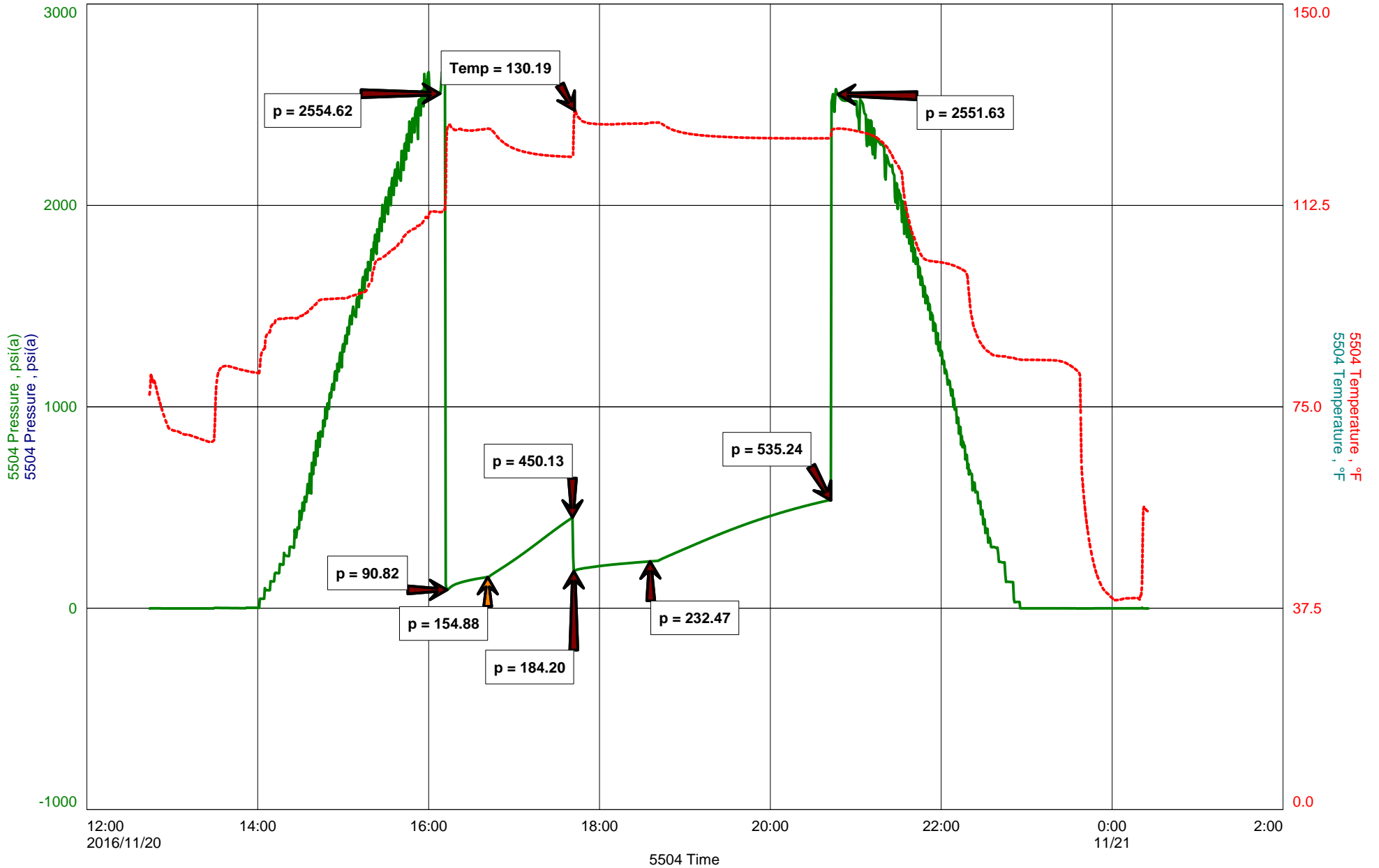
Test Results

RECOVERED: 20' SWCM, 2% WATER, 98% MUD
265' MCW, 80% WATER, 20% MUD
175' SMCW, 93% WATER, 7% MUD
460' TOTAL FLUID

TOOL SAMPLE: 98% WATER, 2% MUD

CHLORIDES: 70,000 ppm
PH: 6.0
RW: .14 @ 55 deg.

MWC #1-9





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: MWC1-9DST2

TIME ON: 12:44 11-20-16
TIME OFF: 00:26 11-21-16

Company BOREXCO, LLC Lease & Well No. MWC #1-9
Contractor BEREDCO, LLC RIG #1 Charge to BOREXCO, LLC
Elevation 3296 KB Formation MORROW "F" Effective Pay _____ Ft. Ticket No. T572
Date 11-20-16 Sec. 9 Twp. _____ 29 S Range _____ 40 W County STANTON State KANSAS
Test Approved By ED GRIEVES Diamond Representative TIM VENTERS

Formation Test No. 2 Interval Tested from 5363 ft. to 5410 ft. Total Depth 5410 ft.
Packer Depth 5358 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 5363 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 5344 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 5407 ft. Recorder Number 11029 Cap. 5,025 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length 613 ft. I.D. 2 1/4 in.
Weight 9.15 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,800 P.P.M. Drill Pipe Length 4717 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 4, 1SP Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 16 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{31' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GOOD 1 INCH BLOW, BUILDING TO 8 1/2 INCHES. (NO BB)
2nd Open: WEAK SURFACE BLOW BUILDING TO 1 INCH. (NO BB)

Recovered 20 ft. of SWCM, 2% WATER, 98% MUD
Recovered 265 ft. of MCW, 80% WATER, 20% MUD
Recovered 175 ft. of SMCW, 93% WATER, 7% MUD
Recovered 460 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 70,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 6.0	Other Charges
Remarks: _____	RW: .14 @ 55 deg.	Insurance
TOOL SAMPLE: 98% WATER, 2% MUD		Total

Time Set Packer(s) 4:11 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 8:41 PM ^{A.M.}/_{P.M.} Maximum Temperature 130 deg.

Initial Hydrostatic Pressure..... (A) 2555 P.S.I.
Initial Flow Period..... Minutes 30 (B) 91 P.S.I. to (C) 155 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 450 P.S.I.
Final Flow Period..... Minutes 60 (E) 184 P.S.I. to (F) 232 P.S.I.
Final Closed In Period..... Minutes 120 (G) 535 P.S.I.
Final Hydrostatic Pressure..... (H) 2552 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.