

DIAMOND TESTING

General Information Report

General Information

Company Name	BEREXCO LLC	Representative	TIM VENTERS
Contact	EVAN MAYHEW	Well Operator	BEREXCO LLC
Well Name	TIMOTHY #2-16	Report Date	2014/06/18
Unique Well ID	DST #3, MARMATON "B", 4295-4313	Prepared By	TIM VENTERS
Surface Location	SEC 16-22S-34W, FINNEY CO. KS.	Qualified By	ED GRIEVES
Field	WILDCAT		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #3, MARMATON "B", 4295-4313		
Well Fluid Type	01 Oil		
Start Test Date	2014/06/17	Start Test Time	15:30:00
Final Test Date	2014/06/18	Final Test Time	06:51:00

Test Recovery:

RECOVERED: 1155' GAS IN PIPE
30' SO&WCM, 4% OIL, 3% WATER, 93% MUD
90' SMCSUL. W W/TR. O, TRACE OIL, 86% SULFER WATER, 14% MUD
120' TOTAL FLUID

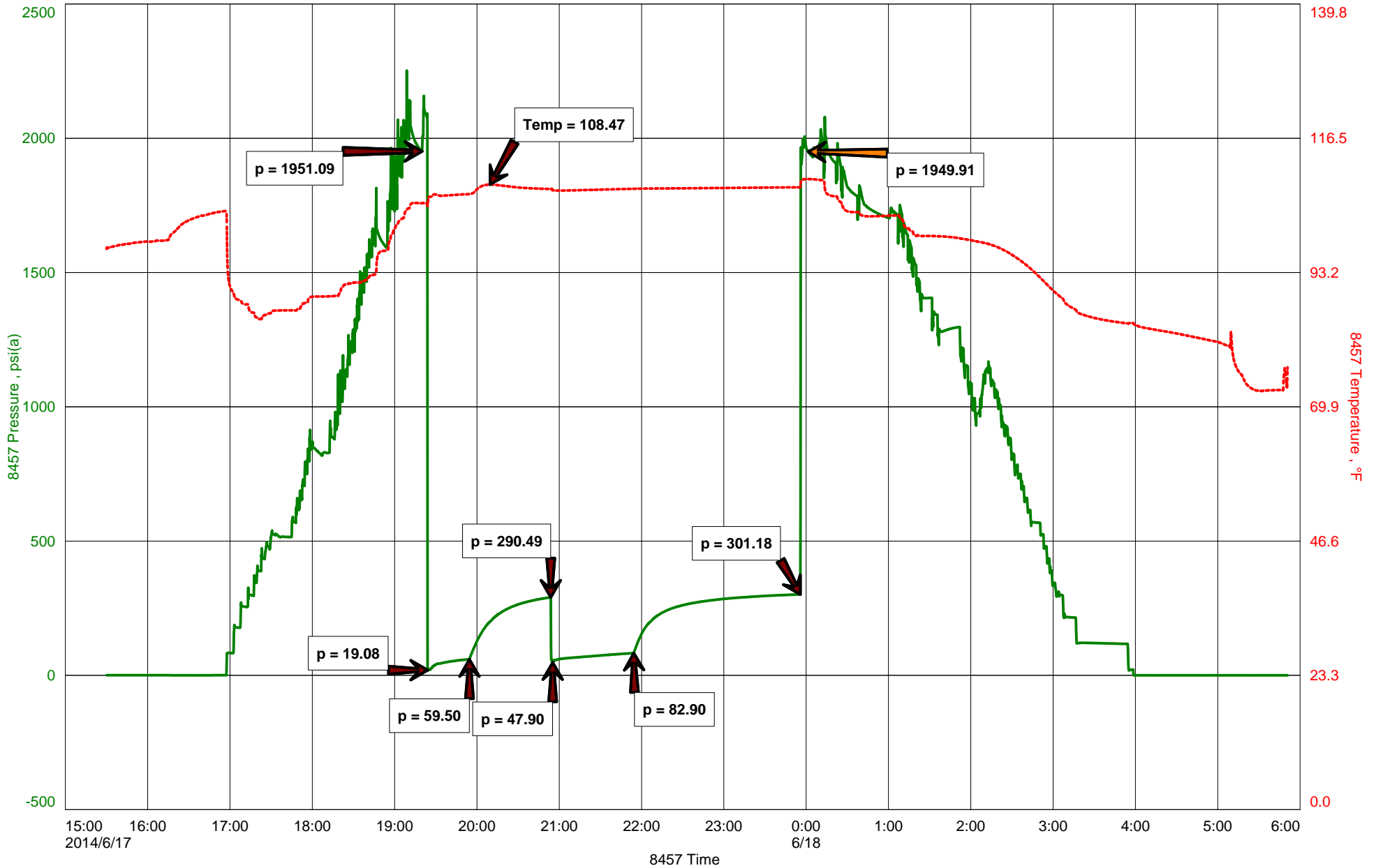
TOOL SAMPLE: 30% OIL, 59% WATER, 11% MUD

CHLORIDES: 48,000 ppm
PH: 6.5
RW: .18 @ 76 deg.

BEREXCO LLC
DST #3, MARMATON "B", 4295-4313
Start Test Date: 2014/06/17
Final Test Date: 2014/06/18

TIMOTHY #2-16
Formation: DST #3, MARMATON "B", 4295-4313
Pool: WILDCAT
Job Number: T359

TIMOTHY #2-16





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: TIMOTHY2-16DST3

TIME ON: 15:30 6-17-14
TIME OFF: 06:51 6-18-14

Company BEREXCO LLC Lease & Well No. TIMOTHY #2-16
Contractor BEREDCO LLC Charge to BEREXCO LLC
Elevation 29772 KB Formation MARMATON "B" Effective Pay _____ Ft. Ticket No. T359
Date 6-17-14 Sec. 16 Twp. 22 S Range 34 W County FINNEY State KANSAS
Test Approved By ED GRIEVES Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 4295 ft. to 4313 ft. Total Depth 4313 ft.
Packer Depth 4290 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4295 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4276 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4310 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 50 Drill Collar Length 617 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 10.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 3645 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 18 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: GOOD 1 INCH BLOW, BUILING, REACHING BOB 5 MIN. (NO BB)
2nd Open: STRONG 1 1/2 INCH BLOW, BUILDING, REACHING BOB 1 MIN. (NO BB)

Recovered 1155 ft. of GAS IN PIPE
Recovered 30 ft. of SO&WCM, 4% OIL, 3% WATER, 93% MUD
Recovered 90 ft. of SMCSUL.W W/TR. O, TRACE OIL, 86% SULFER WATER, 14% MUD
Recovered 120 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 48,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 6.6	Other Charges
Remarks: _____	RW: .18 @ 76 deg.	Insurance
TOOL SAMPLE: 30% OIL, 59% WATER, 11% MUD		Total

Time Set Packer(s) 7:23 PM A.M. P.M. Time Started Off Bottom 11:53 PM A.M. P.M. Maximum Temperature 108 deg.

Initial Hydrostatic Pressure..... (A) 1951 P.S.I.
Initial Flow Period..... Minutes 30 (B) 19 P.S.I. to (C) 60 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 290 P.S.I.
Final Flow Period..... Minutes 60 (E) 48 P.S.I. to (F) 83 P.S.I.
Final Closed In Period..... Minutes 120 (G) 301 P.S.I.
Final Hydrostatic Pressure..... (H) 1950 P.S.I.

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