

DIAMOND TESTING

General Information Report

General Information

Company Name	BEREXCO LLC	Representative	TIM VENTERS
Contact	EVAN MAYHEW	Well Operator	BEREXCO LLC
Well Name	ELSIE #1-17	Report Date	2014/01/03
Unique Well ID	DST #1, MARMATON "B", 4550-4580	Prepared By	TIM VENTERS
Surface Location	SEC 17-26S-33W, FINNEY CO. KS.	Qualified By	IAN BOSMYER
Field	IVANHOE		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, MARMATON "B", 4550-4580		
Well Fluid Type	01 Oil		
Start Test Date	2014/01/02	Start Test Time	14:52:00
Final Test Date	2014/01/03	Final Test Time	04:59:00

Test Recovery:

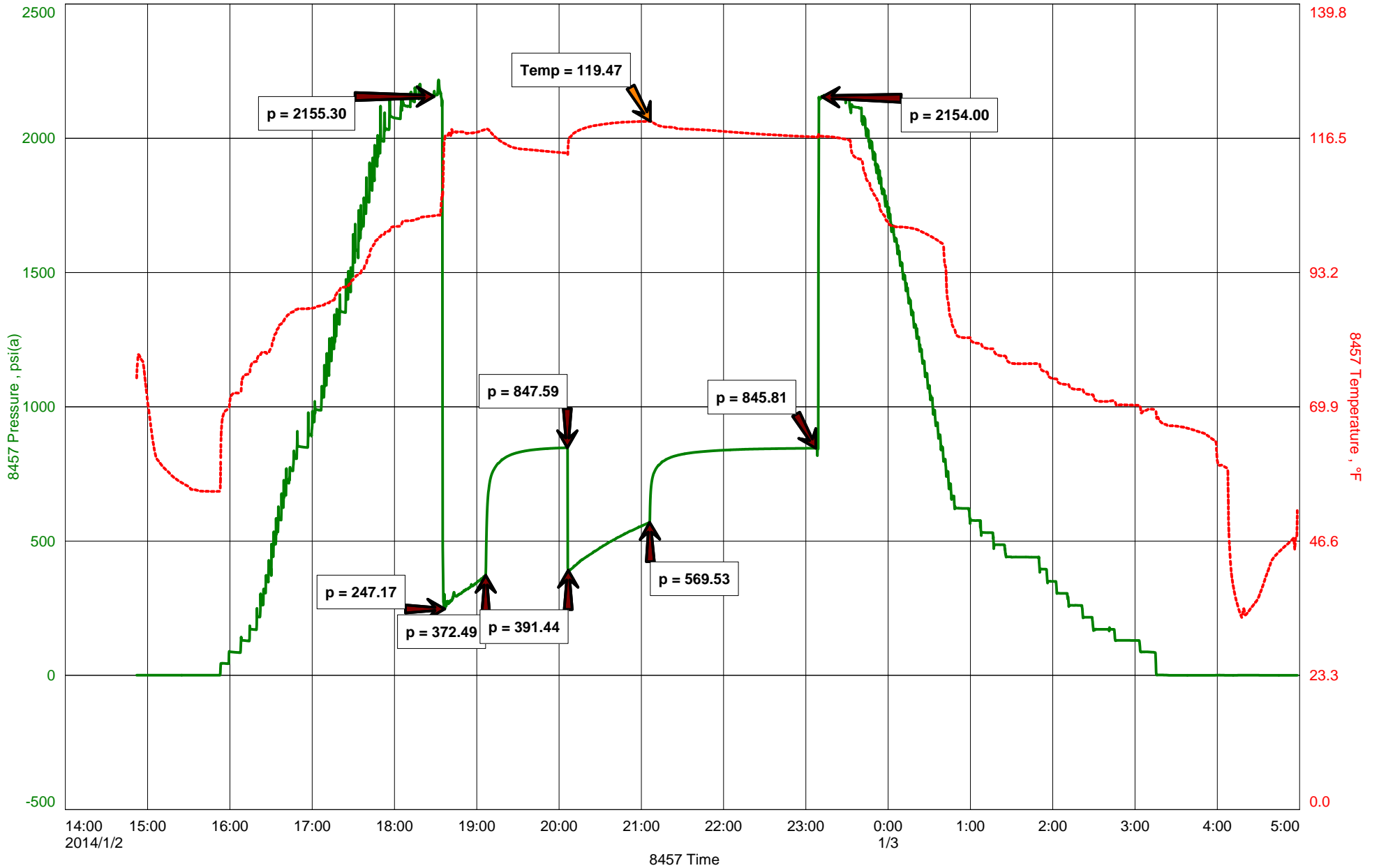
RECOVERED: 2520' GAS IN PIPE

100' G,SOCM, 11% GAS, 2% OIL, 87% MUD
470' G,O&WCM, 8% GAS, 28% OIL, 21% WATER, 43% MUD
730' G,SO&MCW, 2% GAS, 13% OIL, 76% WATER, 9% MUD
1300' TOTAL FLUID

TOOL SAMPLE: TRACE OIL, 99% WATER, 1% MUD

CHLORIDES: 51,000 ppm
PH: 7.0
RW: .15 @ 88 deg.

ELSIE #1-17





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ELSIE1-17DST1

TIME ON: 14:52 1-2-14
TIME OFF: 04:50 1-3-14

Company BEREXCO LLC Lease & Well No. ELSIE #1-17
Contractor BEREDCO LLC RIG #1 Charge to BEREXCO LLC
Elevation 2927 KB Formation MARMATON "B" Effective Pay _____ Ft. Ticket No. T300
Date 1-2-14 Sec. 17 Twp. 26 S Range 33 W County FINNEY State KANSAS
Test Approved By IAN BOSMYER Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 4550 ft. to 4580 ft. Total Depth 4580 ft.
Packer Depth 4545 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4550 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4531 ft. Recorder Number 8457 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4577 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 46 Drill Collar Length 354 ft. I.D. 2 1/4 in.
Weight 9.35 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1,900 P.P.M. Drill Pipe Length 4163 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 30 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: **STRONG 6 INCH BLOW, BUILDING, REACHING BOB 45 SEC. (NO BB)**
2nd Open: **WEAK SURFACE BLOW, BUILDING, REACHING BOB 7 MIN. (WS BB)**

Recovered 2520 ft. of GAS IN PIPE
Recovered 100 ft. of G,SOCM, 11% GAS, 2% OIL, 87% MUD
Recovered 470 ft. of G,O&WCM, 8% GAS, 28% OIL, 21% WATER, 43% MUD
Recovered 730 ft. of G,SO&MCW, 2% GAS, 13% OIL, 76% WATER, 9% MUD

Recovered <u>1300</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
_____	Total

TOOL SAMPLE: TRACE OIL, 99% WATER, 1% MUD
Time Set Packer(s) 6:35 PM A.M. P.M. Time Started Off Bottom 11:05 PM A.M. P.M. Maximum Temperature 119 deg.

Initial Hydrostatic Pressure..... (A) 2155 P.S.I.
Initial Flow Period..... Minutes 30 (B) 247 P.S.I. to (C) 372 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 848 P.S.I.
Final Flow Period..... Minutes 60 (E) 391 P.S.I. to (F) 570 P.S.I.
Final Closed In Period..... Minutes 120 (G) 846 P.S.I.
Final Hydrostatic Pressure..... (H) 2154 P.S.I.

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