



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: timothy1-16dst3

TIME ON: 11:53
 TIME OFF: 22:17

Company Berexco LLC Lease & Well No. Timothy #1-16
 Contractor Beredco Rig #2 Charge to Berexco LLC
 Elevation 2970 KB Formation _____ Lans. G-H Effective Pay _____ -- Ft. Ticket No. S0365
 Date 7-29-13 Sec. 16 Twp. 22 S Range 34 W County Finn State KANSAS
 Test Approved By Ed Greives Diamond Representative Jacob McCallie

Formation Test No. 3 Interval Tested from 3990 ft. to 4035 ft. Total Depth 4035 ft.

Packer Depth 3985 ft. Size 6 3/4 in. Packer depth _____ -- ft. Size 6 3/4 in.

Packer Depth 3990 ft. Size 6 3/4 in. Packer depth _____ -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3971 ft. Recorder Number 8471 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 4025 ft. Recorder Number 5965 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 55 Drill Collar Length 525 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 6.4 cc. Weight Pipe Length _____ -- ft. I.D. 2 7/8 in

Chlorides 4,500 P.P.M. Drill Pipe Length 3431 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 3 Test Tool Length 34 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out NO Anchor Length 45 (14p) 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: WSB- Built to 3 1/2" in 30 min NOBB

2nd Open: No Blow- Built to 2 1/4" in 60 min NOBB

Recovered 2 ft. of CO 100% O Gravity: 34 @ 60 degrees F

Recovered 206 ft. of OSWCM 2% O 25% W 73% M

Recovered 208 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of PH: 10 Price Job _____

Recovered _____ ft. of RW: .38 @ 80 degrees F Other Charges _____

Remarks: CHLORIDES: 18,000 ppm Insurance _____

Tool Sample: 6% O 31% W 63% M Total _____

Time Set Packer(s) 2:23 PM A.M. P.M. Time Started Off Bottom 6:53 PM A.M. P.M. Maximum Temperature 106

Initial Hydrostatic Pressure..... (A) 1877 P.S.I.

Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 47 P.S.I.

Initial Closed In Period..... Minutes 60 (D) 324 P.S.I.

Final Flow Period..... Minutes 60 (E) 49 P.S.I. to (F) 108 P.S.I.

Final Closed In Period..... Minutes 120 (G) 351 P.S.I.

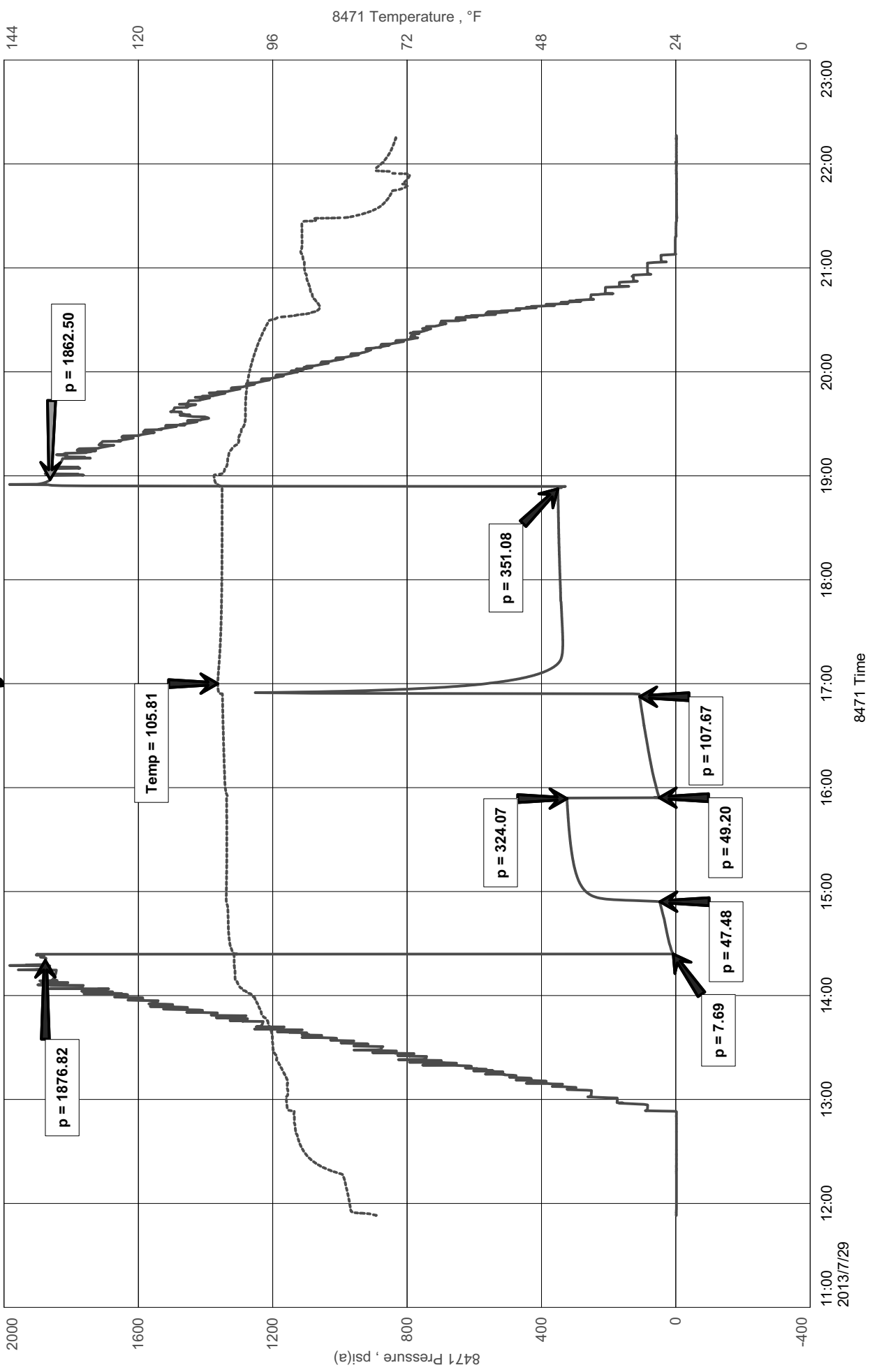
Final Hydrostatic Pressure..... (H) 1863 P.S.I.

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.

Berexco LLC
DST #3 Lan. "G-H" 3990-4035'
Start Test Date: 2013/07/29
Final Test Date: 2013/07/29

Timothy #1-16
Formation: DST #3 Lan. "G-H" 3990-4035'
Pool: Wildcat
Job Number: S0365

Timothy #1-16



Diamond Testing

General information Report

General Information

Company Name Berexco LLC

Contact	Greg Claus	Job Number	S0365
Well Name	Timothy #1-16	Representative	Jacob McCallie
Unique Well ID	DST #3 Lan. "G-H" 3990-4035'	Well Operator	Berexco LLC
Surface Location	SEC 16-22S-34W Finny County	Report Date	2013/07/29
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #3 Lan. "G-H" 3990-4035'		
Well Fluid Type	06 Water	Start Test Time	11:53:00
		Final Test Time	22:17:00
Start Test Date	2013/07/29		
Final Test Date	2013/07/29		
Gauge Name	8471		
Gauge Serial Number			

Test Results

RECOVERED:

2'	CO	100% O	GRAVITY: 34 @ 60 degrees F
206'	OSWCM	2% O 25% W 73% M	
208'	TOTAL FLUID		

PH: 10

RW: .38 @ 80 degrees F

Chlorides: 18,000 ppm

TOOL SAMPLE:

6% O 31% W 63% M