



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: timothy1-16dst7

TIME ON: 8-4 23:54  
TIME OFF: 8-5 07:12

Company Berexco LLC Lease & Well No. Timothy #1-16  
Contractor Beredco Rig #2 Charge to Berexco LLC  
Elevation 2970 KB Formation Morrow Effective Pay -- Ft. Ticket No. S0369  
Date 8-5-13 Sec. 16 Twp. 22 S Range 34 W County Finn State KANSAS  
Test Approved By Ed Greives Diamond Representative Jacob McCallie

Formation Test No. 7 Interval Tested from 4671 ft. to 4690 ft. Total Depth 4690 ft.

Packer Depth 4666 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 4671 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4652 ft. Recorder Number 8471 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 4673 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 9.2 Water Loss 9.2 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 3400 P.P.M. Drill Pipe Length 4112 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 19 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: N/A

2nd Open: N/A

Recovered 1395 ft. of mud 100%-mud

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: MIS-RUN! Packer failed to seat

Tool Sample: 100%-mud

Time Set Packer(s) -- A.M. P.M. Time Started Off Bottom -- A.M. P.M. Maximum Temperature --

Initial Hydrostatic Pressure..... (A) 2239 P.S.I.

Initial Flow Period..... Minutes -- (B) -- P.S.I. to (C) -- P.S.I.

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

Final Flow Period..... Minutes -- (E) -- P.S.I. to (F) -- P.S.I.

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

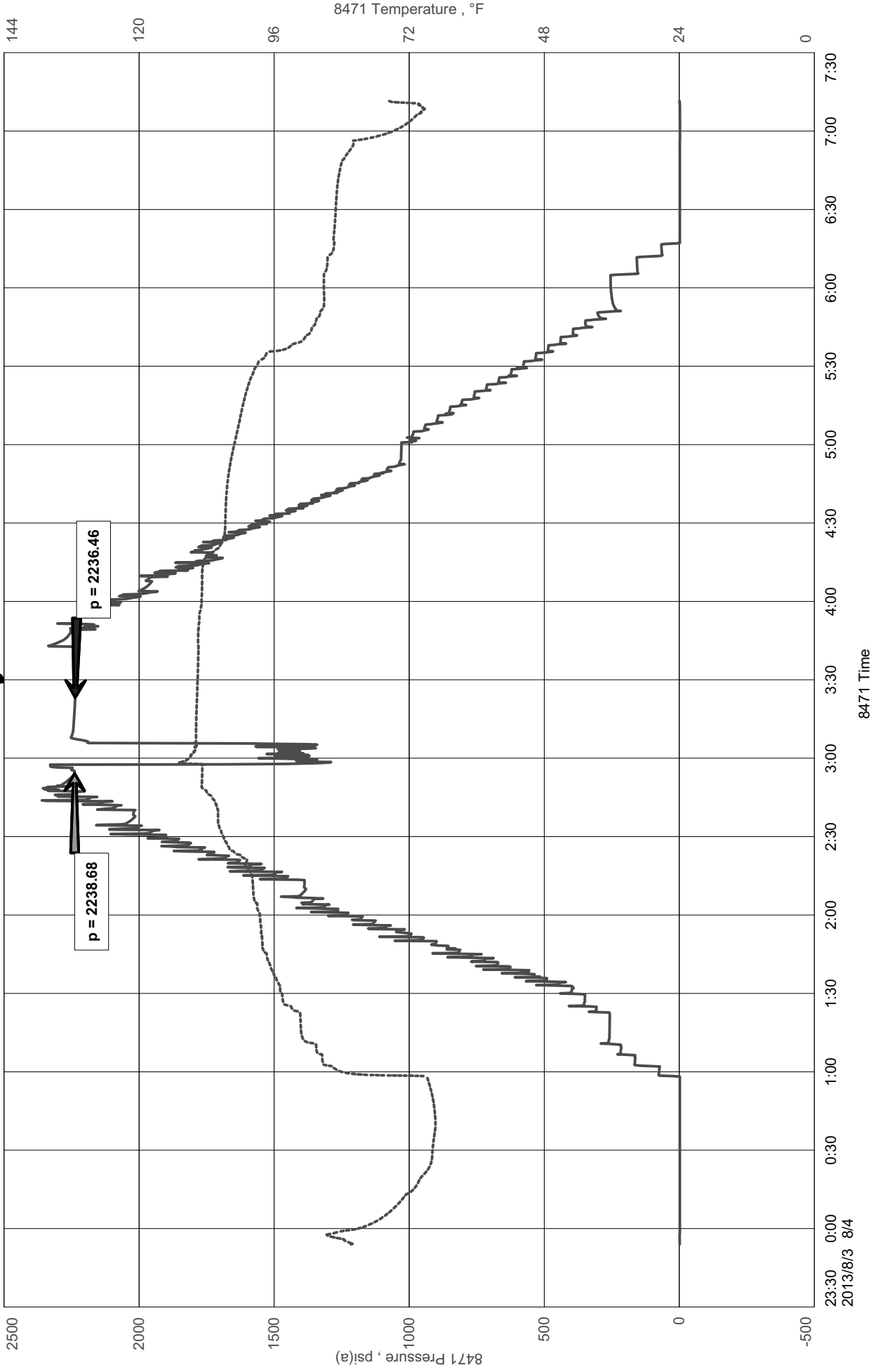
Final Hydrostatic Pressure..... (H) 2236 P.S.I.

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 #7 Morrow 4671-4690'  
Start Test Date: 2013/08/03  
Final Test Date: 2013/08/04

Timothy #1-16  
Formation: DST #7 Morrow 4671-4690'  
Pool: Wildcat  
Job Number: S0369

# Timothy #1-16



# Diamond Testing

## General information Report

### General Information

Company Name Berexco LLC

Contact	Greg Claus	Job Number	S0369
Well Name	Timothy #1-16	Representative	Jacob McCallie
Unique Well ID	DST #7 Morrow 4671-4690'	Well Operator	Berexco LLC
Surface Location	SEC 16-22S-34W Finney County	Report Date	2013/08/04
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test	Start Test Time	23:54:00
Formation	DST #7 Morrow 4671-4690'	Final Test Time	07:12:00
Well Fluid Type	01 Oil		
Start Test Date	2013/08/03		
Final Test Date	2013/08/04		
Gauge Name	8471		
Gauge Serial Number			

### Test Results

RECOVERED:  
1395' M 100%-M

TOOL SAMPLE:  
100%-M