



**DIAMOND TESTING**  
 P.O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: timothy1-16dst5

TIME ON: 7-31 21:46  
 TIME OFF: 8-1 08:20

Company Berexco LLC Lease & Well No. Timothy #1-16  
 Contractor Beredco Rig #2 Charge to Berexco LLC  
 Elevation 2970 KB Formation Marmaton 'C' Effective Pay -- Ft. Ticket No. S0367  
 Date 8-1-13 Sec. 16 Twp. 22 S Range 34 W County Finn State KANSAS  
 Test Approved By Ed Greives Diamond Representative Jacob McCallie

Formation Test No. 5 Interval Tested from 4324 ft. to 4334 ft. Total Depth 4334 ft.

Packer Depth 4319 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 4324 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4305 ft. Recorder Number 8471 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 4326 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 61 Drill Collar Length 525 ft. I.D. 2 1/4 in.

Weight 9.05 Water Loss 9.2 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 2,300 P.P.M. Drill Pipe Length 3765 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 10 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- No Build in 30 min NOBB

2nd Open: 1/4" Blow- Built to 2 3/4" in 60 min NOBB

Recovered 362 ft. of GIP

Recovered 10 ft. of SLOCM 10% O 90% M

Recovered 10 ft. of TOTAL FLUID

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

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

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

Remarks: \_\_\_\_\_

Tool Sample: 32% O 68% M Total \_\_\_\_\_

Time Set Packer(s) 1:05 AM A.M. Time Started Off Bottom 5:35 AM P.M. Maximum Temperature 107

Initial Hydrostatic Pressure..... (A) 2024 P.S.I.

Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 12 P.S.I.

Initial Closed In Period..... Minutes 60 (D) 311 P.S.I.

Final Flow Period..... Minutes 60 (E) 15 P.S.I. to (F) 19 P.S.I.

Final Closed In Period..... Minutes 120 (G) 649 P.S.I.

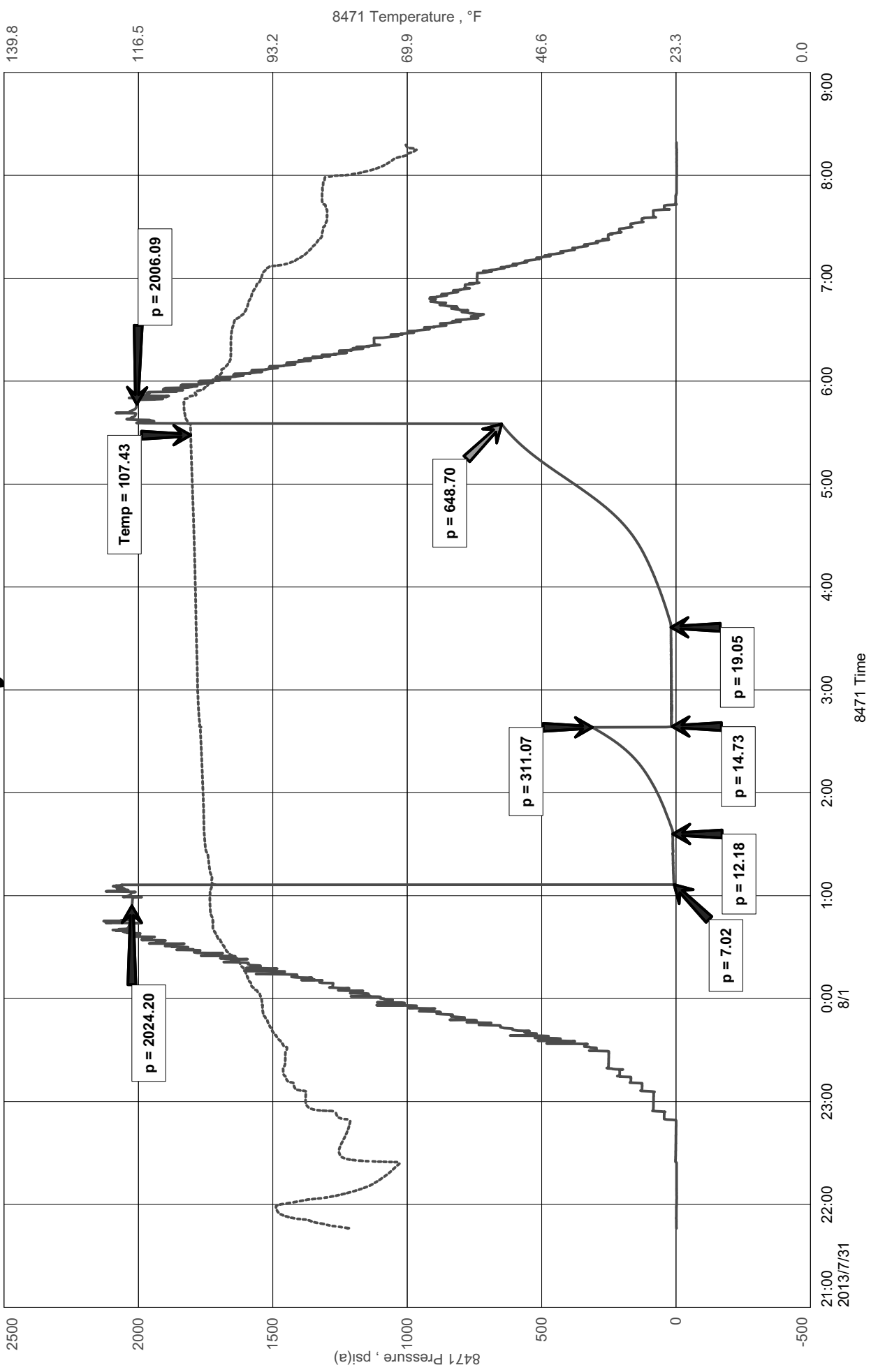
Final Hydrostatic Pressure..... (H) 2006 P.S.I.

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 #5 Marmaton 'C' 4324-4334'  
 Start Test Date: 2013/07/31  
 Final Test Date: 2013/08/01

Timothy #1-16  
 Formation: DST #5 Marmaton 'C' 4324-4334'  
 Pool: Wildcat  
 Job Number: S0367

# Timothy #1-16



# Diamond Testing

## General information Report

### General Information

Company Name Berexco LLC

Contact	Greg Claus	Job Number	S0367
Well Name	Timothy #1-16	Representative	Ed Grieves
Unique Well ID	DST #5 Marmaton 'C' 4324-4334'	Well Operator	Berexco LLC
Surface Location	SEC 16-22S-34W Finny County	Report Date	2013/08/01
Well License Number		Prepared By	Jacob McCallie
Field	Wildcat		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #5 Marmaton 'C' 4324-4334'		
Well Fluid Type	01 Oil	Start Test Time	21:46:00
		Final Test Time	08:20:00
Start Test Date	2013/07/31		
Final Test Date	2013/08/01		
Gauge Name	8471		
Gauge Serial Number			

### Test Results

RECOVERED:  
362' GIP  
10' SLOCM 10% O 90% M  
10' TOTAL FLUID

TOOL SAMPLE:  
32% O 68% M