



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: TRY1-7DST1

TIME ON: 1815 (3/23)  
TIME OFF: 0450 (3/24)

Company BEREXCO LLC Lease & Well No. TROY #1-7  
Contractor BEREDCO LLC RIG 2 Charge to BEREXCO LLC  
Elevation 3316 GL Formation MORROW K SAND Effective Pay \_\_\_\_\_ Ft. Ticket No. M759  
Date 3/23/2015 Sec. 07 Twp. \_\_\_\_\_ 29 S Range \_\_\_\_\_ 40 W County STANTON State KANSAS  
Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 5347 ft. to 5420 ft. Total Depth 5420 ft.  
Packer Depth 5342 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
Packer Depth 5347 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 5329 ft. Recorder Number 5448 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 5349 ft. Recorder Number 0063 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEM Viscosity 68 Drill Collar Length 620 ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 700 P.P.M. Drill Pipe Length 4695 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 73 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (62' DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, BUILT TO 9" (NO BB)  
2nd Open: VWSB, INCREASING TO 5" (NO BB)

Recovered ~90 ft. of GM 1% GAS, 99% MUD  
Recovered ~90 ft. of TOTAL FLUID (90'DC)  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of PH:  
Recovered \_\_\_\_\_ ft. of RW: . @ DEG Price Job \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of CHLOR: PPM Other Charges \_\_\_\_\_  
Remarks: \_\_\_\_\_ Insurance \_\_\_\_\_  
TOOL SAMPLE: 4% GAS, 96% MUD Total \_\_\_\_\_

Time Set Packer(s) 9:30 P.M. A.M. P.M. Time Started Off Bottom 2:00 A.M. A.M. P.M. Maximum Temperature 124°F  
Initial Hydrostatic Pressure..... (A) 2571 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 32 P.S.I. to (C) 41 P.S.I.  
Initial Closed In Period..... Minutes 60 (D) 451 P.S.I.  
Final Flow Period..... Minutes 60 (E) 52 P.S.I. to (F) 62 P.S.I.  
Final Closed In Period..... Minutes 120 (G) 445 P.S.I.  
Final Hydrostatic Pressure..... (H) 2509 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.

# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	BEREXCO LLC	Job Number	M759
Well Name	TROY #1-7	Representative	MIKE COCHRAN
Unique Well ID	DST#1 5347-5420 MORROW K SAND	Well Operator	BEREXCO LLC
Surface Location	SEC.07-29S-40W STANTON CO.KS.	Report Date	2015/03/24
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	EDWIN H. GRIEVES
		Test Unit	NO. 3

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 5347-5420 MORROW K SAND		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/03/23	Start Test Time	18:15:00
Final Test Date	2015/03/24	Final Test Time	04:50:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

### Test Results

Remarks RECOVERED:  
~90' GM 1% GAS, 99% MUD  
~90' TOTAL FLUID

TOOL SAMPLE: 4% GAS, 96% MUD

# TROY #1-7

