



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: ARNLDW1-1DST1

TIME ON: 0720  
TIME OFF: 1930

Company BEREXCO LLC Lease & Well No. ARNOLD W #1-1  
Contractor BEREDCO LLC RIG 1 Charge to BLBEREXCO LLC  
Elevation 3341 GL Formation MORROW SDST Effective Pay \_\_\_\_\_ Ft. Ticket No. M766  
Date 6/10/2015 Sec. 1 Twp. \_\_\_\_\_ 29 S Range \_\_\_\_\_ 41 W County STANTON State KANSAS  
Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 5485 ft. to 5520 ft. Total Depth 5520\* ft.  
Packer Depth 5480 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
Packer Depth 5485 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 5467 ft. Recorder Number 5448 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 5487 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 65 Drill Collar Length 615 ft. I.D. 2 1/4 in.  
Weight 9.2 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 500 P.P.M. Drill Pipe Length 4838 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 35 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 THAT DIED RIGHT AWAY (NO BB)  
2nd Open: WSB THAT DIED RIGHT AWAY (NO BB)

Recovered <u>-2</u> ft. of <u>VSOSWM 1% WATER, 99% MUD W/ A VERY THIN SCUM OF OIL</u>	
Recovered <u>-2</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>*STRAP 36' SHORT</u>	Insurance
TOOL SAMPLE: <u>~100% MUD W/ A TR OF WTR &amp; SOME OIL SPECKS</u>	Total

Time Set Packer(s) 12:45 P.M. <sup>A.M.</sup> P.M. Time Started Off Bottom 3:45 P.M. <sup>A.M.</sup> P.M. Maximum Temperature 126°F

Initial Hydrostatic Pressure..... (A) 2567 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 17 P.S.I.  
Initial Closed In Period..... Minutes 60 (D) 21 P.S.I.  
Final Flow Period..... Minutes 30 (E) 16 P.S.I. to (F) 16 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 16 P.S.I.  
Final Hydrostatic Pressure..... (H) 2534 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	M766
Well Name	ARNOLD W #1-1	Representative	MIKE COCHRAN
Unique Well ID	DST#1 5485-5520 MORROW SDST	Well Operator	BEREXCO LLC
Surface Location	SEC.1-29S-41W STANTON CO.KS.	Report Date	2015/06/10
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 5485-5520 MORROW SDST		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/06/10	Start Test Time	07:20:00
Final Test Date	2015/06/10	Final Test Time	19:30:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

### Test Results

Remarks RECOVERED:  
~2' VSOSWM 1% WATER, 99% MUD W/ A VERY THIN SCUM OF OIL  
~2' TOTAL FLUID

TOOL SAMPLE: ~100% MUD W/ A TR OF WTR & SOME OIL SPECKS

# ARNOLD W #1-1

