



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: SDNY1-17DST1

TIME ON: 1705 (10/16)
 TIME OFF: 0300 (10/17)

Company BEREXCO LLC Lease & Well No. SIDNEY #1-17
 Contractor BEREDCO LLC RIG 1 Charge to BEREXCO LLC
 Elevation 2910 GL Formation LOWER KC 'A' Effective Pay _____ Ft. Ticket No. M796
 Date 10/16/2015 Sec. 17 Twp. 26 S Range 33 W County FINNEY State KANSAS
 Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 4400 ft. to 4420 ft. Total Depth 4420 ft.
 Packer Depth 4395 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
 Packer Depth 4400 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4382 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4402 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 59 Drill Collar Length 581 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2,500 P.P.M. Drill Pipe Length 3787 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 20 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: **BUILT TO 3/8" IN 7 MIN DIMINISHING UNTIL DEAD @ 17 MIN (NO BB)**
 2nd Open: **NO BLOW (NO BB)**

Recovered <u>5</u> ft. of <u>VSOSWM 42% WTR, 58% MUD W/ A COUPLE OF SPOTS OF OIL, SLIGHT ODOR</u>	
Recovered <u>5</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of <u>CHLOR: 7,000 PPM</u>	
Recovered _____ ft. of <u>RW: 1.0 @ 48 DEG</u>	Price Job
Recovered _____ ft. of <u>PH: 8.0</u>	Other Charges
Remarks: _____	Insurance
<u>TOOL SAMPLE: 20% WTR, 80% MUD</u>	Total

Time Set Packer(s) 9:45 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 12:45 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 118°F

Initial Hydrostatic Pressure..... (A) 2010 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 19 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 1259 P.S.I.
 Final Flow Period..... Minutes 30 (E) 20 P.S.I. to (F) 23 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 1220 P.S.I.
 Final Hydrostatic Pressure..... (H) 2002 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	M796
Well Name	SIDNEY #1-17	Representative	MIKE COCHRAN
Unique Well ID	DST#1 4400-4420 LOWER KC 'A'	Well Operator	BEREXCO LLC
Surface Location	SEC.17-26S-33W FINNEY CO.KS.	Report Date	2015/10/17
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 4400-4420 LOWER KC 'A'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/10/16	Start Test Time	17:05:00
Final Test Date	2015/10/17	Final Test Time	03:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**
5' VSOSWM 42% WTR, 58% MUD W/ A COUPLE OF SPOTS OF OIL, SLIGHT ODOR
5' TOTAL FLUID

CHLOR: 7,000 PPM
PH:8.0
RW: 1.0 @ 48 DEG

TOOL SAMPLE: 20% WTR, 80% MUD

SIDNEY #1-17

