



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SDNY1-17DST4

TIME ON: 0540
TIME OFF: 1440

Company BEREXCO LLC Lease & Well No. SIDNEY #1-17
Contractor BEREDCO LLC RIG 1 Charge to BEREXCO LLC
Elevation 2910 GL Formation ST.LOUIS Effective Pay _____ Ft. Ticket No. M799
Date 10/22/2015 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. 4 Interval Tested from 5126 ft. to 5155 ft. Total Depth 5155 ft.
Packer Depth 5121 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 5126 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 5108 ft. Recorder Number E1150 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 5128 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 53 Drill Collar Length 578 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1,900 P.P.M. Drill Pipe Length 4516 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 29 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: SSB 2 1/2" RIGHT AWAY, THEN BUILT TO AN INTERMITTENT 3" BLOW (NO BB)
2nd Open: NO BLOW, KICKED OUT 3 BUBBLES @ 23 MIN THEN NO BLOW (NO BB)

Recovered 182 ft. of VSOSGWM 2% GAS, 98% MUD, W/ A THICK SCUM OF OIL, TR OF WTR
Recovered 182 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of CHLOR: 18,000 PPM

Recovered _____ ft. of <u>RW: .57 @ 65 DEG</u>	Price Job
Recovered _____ ft. of <u>PH: 7.0</u>	Other Charges
Remarks: _____	Insurance
<u>TOOL SAMPLE: 12% GAS, 32% WTR, 56% MUD W/ A FEW SPOTS OF OIL</u>	Total

Time Set Packer(s) 8:30 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 11:30 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 130°F

Initial Hydrostatic Pressure..... (A) 2412 P.S.I.
Initial Flow Period..... Minutes 30 (B) 87 P.S.I. to (C) 100 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1411 P.S.I.
Final Flow Period..... Minutes 30 (E) 106 P.S.I. to (F) 119 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1381 P.S.I.
Final Hydrostatic Pressure..... (H) 2352 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	M799
Well Name	SIDNEY #1-17	Representative	MIKE COCHRAN
Unique Well ID	DST#4 5126-5155 ST.LOUIS	Well Operator	BEREXCO LLC
Surface Location	SEC.17-26S-33W FINNEY CO.KS.	Report Date	2015/10/22
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#4 5126-5155 ST.LOUIS		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/10/22	Start Test Time	05:40:00
Final Test Date	2015/10/22	Final Test Time	14:40:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**
182' VSOSGWM 2% GAS, 98% MUD, W/ A THICK SCUM OF OIL, TR OF WTR
182" TOTAL FLUID

CHLOR: 18,000 PPM
PH:7.0
RW: .57 @ 65 DEG

TOOL SAMPLE: 12% GAS, 32% WTR, 56% MUD W/ A FEW SPOTS OF OIL

BEREXCO LLC
DST#4 5126-5155 ST.LOUIS
Start Test Date: 2015/10/22
Final Test Date: 2015/10/22

SIDNEY #1-17
Formation: DST#4 5126-5155 ST.LOUIS
Pool: WILDCAT
Job Number: M799

SIDNEY #1-17

