



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SDNY1-17DST3

TIME ON: 1940 (10/18)
TIME OFF: 0620 (10/19)

Company BEREXCO LLC Lease & Well No. SIDNEY #1-17
Contractor BEREDCO LLC RIG 1 Charge to BEREXCO LLC
Elevation 2910 GL Formation MARMATON "B" Effective Pay _____ Ft. Ticket No. M798
Date 10/18/2015 Sec. 17 Twp. _____ Range 26 S County 33 W State FINNEY State KANSAS
Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 4557 ft. to 4575 ft. Total Depth 4575 ft.
Packer Depth 4552 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4557 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4539 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4559 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 50 Drill Collar Length 578 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 3,800 P.P.M. Drill Pipe Length 3947 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 18 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, BOB 10 1/2 MIN (NO BB)
2nd Open: SSB, BOB 4 MIN (NO BB)

Recovered 2310 ft. of GIP (1882' DP, 428' DC) GRAVITY: 38.6 @ 60°
Recovered ~2 ft. of CO 100% OIL (~2' DC)
Recovered 148 ft. of GOCM 8% GAS, 30% OIL, 62% MUD (148' DC)
Recovered 150 ft. of TOTAL FLUID (148' DC)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 100% OIL	Total

Time Set Packer(s) 11:15 P.M. A.M. P.M. Time Started Off Bottom 3:45 A.M. A.M. P.M. Maximum Temperature 120°F

Initial Hydrostatic Pressure..... (A) 2202 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 40 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1092 P.S.I.
Final Flow Period..... Minutes 60 (E) 44 P.S.I. to (F) 73 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1031 P.S.I.
Final Hydrostatic Pressure..... (H) 2178 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	M798
Well Name	SIDNEY #1-17	Representative	MIKE COCHRAN
Unique Well ID	DST#3 4557-4575 MARMATON "B"	Well Operator	BEREXCO LLC
Surface Location	SEC.17-26S-33W FINNEY CO.KS.	Report Date	2015/10/19
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#3 4557-4575 MARMATON "B"		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/10/18	Start Test Time	19:40:00
Final Test Date	2015/10/19	Final Test Time	06:20:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

2310' GIP
~2' CO 100% OIL
148' GOCM 8% GAS, 30% OIL, 62% MUD
150' TOTAL FLUID

GRAVITY: 38.6 @ 60 DEG

TOOL SAMPLE: 100% OIL

SIDNEY #1-17

