



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: HTA1-16DST3

TIME ON: 1245 (12/4)
 TIME OFF: 0105 (12/5)

Company BEREXCO LLC Lease & Well No. HT A #1-16
 Contractor BEREDCO LLC RIG 1 Charge to BEREXCO LLC
 Elevation 2898 GL Formation UNCONFORMITY ZONE Effective Pay _____ Ft. Ticket No. M733
 Date 12/4/2014 Sec. 16 Twp. _____ Range 23 S County 32 W State FINNEY KANSAS
 Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 4683 ft. to 4720 ft. Total Depth 4720 ft.
 Packer Depth 4678 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
 Packer Depth 4683 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4665 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 4685 ft. Recorder Number E1150 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 57 Drill Collar Length 630 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 1,400 P.P.M. Drill Pipe Length 4021 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 37 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ALL PERF Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, BOB 28 MIN (NO BB)
 2nd Open: SSB, BOB 27 MIN (NO BB)

Recovered ~100 ft. of GIP
 Recovered 1 ft. of FREE OIL 100% OIL GRAVITY: 26.6 @ 60°
 Recovered 99 ft. of GMCO 20% GAS, 55% OIL, 25% MUD
 Recovered 100 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>MOSTLY GAS W/ SOME GASSY OIL</u>	Total

Time Set Packer(s) 4:45 P.M. A.M. P.M. Time Started Off Bottom 9:15 A.M. A.M. P.M. Maximum Temperature 114°F

Initial Hydrostatic Pressure..... (A) 2262 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 43 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 207 P.S.I.
 Final Flow Period..... Minutes 60 (E) 41 P.S.I. to (F) 55 P.S.I.
 Final Closed In Period..... Minutes 120 (G) 202 P.S.I.
 Final Hydrostatic Pressure..... (H) 2229 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	M733
Well Name	HT A #1-16	Representative	MIKE COCHRAN
Unique Well ID	DST#3 4683-4720 UNCONFORMITY ZONE	Well Operator	BEREXCO LLC
Surface Location	SEC.16-23S-32W FINNEY CO.KS.	Report Date	2014/12/05
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 4683-4720 UNCONFORMITY ZONE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/12/04	Start Test Time	12:45:00
Final Test Date	2014/12/05	Final Test Time	01:05:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

~100' GIP
1' FREE OIL 100% OIL
99' GMCO 20% GAS, 55% OIL, 25% MUD
100' TOTAL FLUID

GRAVITY: 26.6 @ 60 DEG

TOOL SAMPLE: MOSTLY GAS W/ SOME GASSY OIL

HT A #1-16

