



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: TRY1-7DST3

TIME ON: 1550 (3/25)
TIME OFF: 0420 (3/26)

Company BEREXCO LLC Lease & Well No. TROY #1-7
Contractor BEREDCO LLC RIG 2 Charge to BEREXCO LLC
Elevation 3316 GL Formation LOWER MORROW K2 Effective Pay _____ Ft. Ticket No. M761
Date 3/25/2015 Sec. 07 Twp. _____ 29 S Range _____ 40 W County STANTON State KANSAS
Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 5449 ft. to 5460 ft. Total Depth 5460 ft.
Packer Depth 5444 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 5449 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 5431 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 5451 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 60 Drill Collar Length 620 ft. I.D. 2 1/4 in.
Weight 0.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 4783 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 11 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, BOB 54 SECONDS (BOB BB)
2nd Open: VWSB, INC TO 1/2" THEN @ 35 MIN INCREASE TO BOB (BOB BB)

Recovered 1730 ft. of GIP
Recovered 1345 ft. of GMW 2% GAS, 97% WTR, 1% MUD (725'DP,620'DC)
Recovered 1345 ft. of TOTAL FLUID
Recovered _____ ft. of _____

Recovered _____ ft. of <u>CHLOR: 35,000 PPM</u>	Price Job
Recovered _____ ft. of <u>RW: .22 @ 60 DEG</u>	Other Charges
Remarks: <u>PH: 7.0</u>	Insurance
<u>PULLED 190,000 & JARRED SEVERAL TIMES TO BREAK FREE</u>	
<u>TOOL SAMPLE: 100% GASSY WATER</u>	Total

Time Set Packer(s) 8:20 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 1:00 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 137°F

Initial Hydrostatic Pressure..... (A) 2580 P.S.I.
Initial Flow Period..... Minutes 30 (B) 274 P.S.I. to (C) 613 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 680 P.S.I.
Final Flow Period..... Minutes 60 (E) 678 P.S.I. to (F) 692 P.S.I.
Final Closed In Period..... Minutes 120 (G) 703 P.S.I.
Final Hydrostatic Pressure..... (H) 2555 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	M761
Well Name	TROY #1-7	Representative	MIKE COCHRAN
Unique Well ID	DST#3 5449-5460 LOWER MORROW K2	Well Operator	BEREXCO LLC
Surface Location	SEC.07-29S-40W STANTON CO.KS.	Report Date	2014/03/26
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 5449-5460 LOWER MORROW K2		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/03/25	Start Test Time	15:50:00
Final Test Date	2014/03/26	Final Test Time	04:20:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

1730' GIP
1345' GMW 2% GAS, 97% WTR, 1% MUD (725'DP,620'DC)
1345' TOTAL FLUID

CHLOR: 35,000 PPM
PH:7.0
RW: .22 @ 60 DEG

TOOL SAMPLE: 100% GASSY WATER

BEREXCO LLC
DST#3 5449-5460 LOWER MORROW K2
Start Test Date: 2014/03/25
Final Test Date: 2014/03/26

TROY #1-7
Formation: DST#3 5449-5460 LOWER MORROW K2
Pool: WILDCAT
Job Number: M761

TROY #1-7

