



**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (800) 542-7313  
**DRILL-STEM TEST TICKET**  
 FILE: FAYE1-18DST4

TIME ON: 2245 (4/22)  
 TIME OFF: 1210 (4/23)

Company BEREXCO LLC Lease & Well No. FAYE #1-18  
 Contractor BEREDCO LLC RIG 2 Charge to BEREXCO LLC  
 Elevation 2923 KB Formation MORROW Effective Pay \_\_\_\_\_ Ft. Ticket No. M649  
 Date 4/22/2014 Sec. 18 Twp. 26 S Range 33 W County FINNEY State KANSAS  
 Test Approved By IAN BOSMEIJER Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 4946 ft. to 4959 ft. Total Depth 4959 ft.  
 Packer Depth 4941 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
 Packer Depth 4946 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4928 ft. Recorder Number 0063 Cap. 6,000 P.S.I.  
 Bottom Recorder Depth (Outside) 4948 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 50 Drill Collar Length 615 ft. I.D. 2 1/4 in.  
 Weight 9.2 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 3,000 P.P.M. Drill Pipe Length 4299 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 13 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, INCREASED TO AN INTERMITTENT 1/2" BLOW DIMINISHING TO AN INTERMITTENT SURFACE BLOW (NO BB)  
2nd Open: NO BLOW, THEN AFTER 11 MIN A WSB INC. TO 1 1/2" (NO BB)

Recovered <u>~45</u> ft. of <u>WGOCM 6% GAS, 13% OIL, 1% WTR, 80% MUD</u>	Price Job Other Charges Insurance Total
Recovered <u>~45</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	
TOOL SAMPLE: <u>1% GAS, 15% OIL, 2% WTR, 82% MUD</u>	

Time Set Packer(s) 4:30 A.M. <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 9:00 A.M. <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 125°F  
 Initial Hydrostatic Pressure..... (A) 2392 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 27 P.S.I.  
 Initial Closed In Period..... Minutes 60 (D) 747 P.S.I.  
 Final Flow Period..... Minutes 60 (E) 32 P.S.I. to (F) 43 P.S.I.  
 Final Closed In Period..... Minutes 120 (G) 723 P.S.I.  
 Final Hydrostatic Pressure..... (H) 2374 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	M649
Well Name	FAYE #1-18	Representative	MIKE COCHRAN
Unique Well ID	DST#4 4946-4959 MORROW	Well Operator	BEREXCO LLC
Surface Location	SEC.18-26S-33W FINNEY CO.KS.	Report Date	2014/04/23
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	IAN BOSMEIJER
		Test Unit	NO. 3

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 4946-4959 MORROW		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/04/22	Start Test Time	22:45:00
Final Test Date	2014/04/23	Final Test Time	12:10:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

### Test Results

Remarks RECOVERED:  
~45' WGOCM 6% GAS, 13% OIL, 1% WTR, 80% MUD  
~45' TOTAL FLUID

TOOL SAMPLE: 1% GAS, 15% OIL, 2% WTR, 82% MUD

# FAYE #1-18

