



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FAYE1-18DST1

TIME ON: 0155
TIME OFF: _____

Company BEREXCO LLC Lease & Well No. FAYE #1-18
Contractor BEREDCO LLC RIG 2 Charge to BEREXCO LLC
Elevation 2923 KB Formation LANSING "B" Effective Pay _____ Ft. Ticket No. M646
Date 4/17/2014 Sec. 18 Twp. 26 S Range 33 W County FINNEY State KANSAS
Test Approved By IAN BOSMEIJER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3997 ft. to 4023 ft. Total Depth 4023 ft.
Packer Depth 3992 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3997 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3979 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3999 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 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,400 P.P.M. Drill Pipe Length 3348 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 26 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" RIGHT AWAY, BOB 6 MIN (NO BB)
2nd Open: GSB, BOB 8 MIN 15 SEC (NO BB)

Recovered 1375 ft. of VSOSGMW ~99% WATER, ~1% MUD W/A FEW SPOTS OF OIL ON TOP & SOME GASSY BUBBLES THROUGHOUT

Recovered 1375 ft. of TOTAL FLUID (760' DP, 615' DC)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: CHLOR: 44,000 PPM PH:8.5 RW: .30 @ 79 DEG

TOOL SAMPLE: ~1% GAS, 98% WTR, 1% MUD W/ A VERY THIN SCUM OF OIL

Time Set Packer(s) 4:45 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 9:15 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 116°F

Initial Hydrostatic Pressure..... (A) 1906 P.S.I.
Initial Flow Period..... Minutes 30 (B) 31 P.S.I. to (C) 381 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1084 P.S.I.
Final Flow Period..... Minutes 60 (E) 389 P.S.I. to (F) 644 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1090 P.S.I.
Final Hydrostatic Pressure..... (H) 1887 P.S.I.

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Recovered _____ ft. of _____	Total

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	M646
Well Name	FAYE #1-18	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3997-4023 LANSING "B"	Well Operator	BEREXCO LLC
Surface Location	SEC.18-26S-33W FINNEY CO.KS.	Report Date	2014/04/17
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	IAN BOSMEIJER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3997-4023 LANSING "B"		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/04/17	Start Test Time	01:55:00
Final Test Date	2014/04/17	Final Test Time	12:55:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

1375' VSOSGMW ~99% WATER, ~1% MUD W/A FEW SPOTS OF OIL ON TOP & SOME GASSY BUBBLES THROUGHOUT
1375' TOTAL FLUID (760' DP, 615' DC)

CHLOR: 44,000 PPM
PH:8.5
RW: .30 @ 79 deg

TOOL SAMPLE: ~1% GAS, 98% WTR, 1% MUD W/ A VERY THIN SCUM OF OIL

FAYE #1-18

