



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FAYE1-18DST3

TIME ON: 1240 (4/20)
TIME OFF: 0125 (4/21)

Company BEREXCO LLC Lease & Well No. FAYE #1-18
Contractor BEREDCO LLC RIG 2 Charge to BEREXCO LLC
Elevation 2923 KB Formation MARMATON B Effective Pay _____ Ft. Ticket No. M648
Date 4/20/2014 Sec. 18 Twp. 26 S Range 33 W County FINNEY State KANSAS
Test Approved By IAN BOSMEIJER Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 4545 ft. to 4560 ft. Total Depth 4560 ft.
Packer Depth 4540 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4545 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4527 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4547 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 9.1 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,400 P.P.M. Drill Pipe Length 3898 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 15 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: 2" BLOW RIGHT AWAY, BOB 3 MIN. (2" BB)
2nd Open: 4" BLOW RIGHT AWAY, BOB 1 1/2 MIN. (2 1/2" BB)

Recovered <u>1765</u> ft. of <u>GIP</u>	GRAVITY: <u>38.8 @ 60°</u>
Recovered <u>~59</u> ft. of <u>CO 100% OIL</u>	
Recovered <u>104</u> ft. of <u>GWMCO 3% GAS, 46% CO, 26% EMULSIFIED OIL, 4% WTR, 21% MUD</u>	
Recovered <u>132</u> ft. of <u>WGMCO 16% GAS, 3% CO, 40% EMULSIFIED OIL, 6% WTR, 35% MUD</u>	
Recovered <u>295</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>CHLOR: 5,000 PPM</u>	Insurance
TOOL SAMPLE: <u>34% CO, 16% EMULSIFIED OIL, 6% WTR, 44% MUD</u>	Total

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

Initial Hydrostatic Pressure..... (A) 2105 P.S.I.
Initial Flow Period..... Minutes 30 (B) 24 P.S.I. to (C) 57 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 749 P.S.I.
Final Flow Period..... Minutes 60 (E) 64 P.S.I. to (F) 107 P.S.I.
Final Closed In Period..... Minutes 120 (G) 771 P.S.I.
Final Hydrostatic Pressure..... (H) 2084 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	M648
Well Name	FAYE #1-18	Representative	MIKE COCHRAN
Unique Well ID	DST#3 4445-4560 MARMATON "B"	Well Operator	BEREXCO LLC
Surface Location	SEC.18-26S-33W FINNEY CO.KS.	Report Date	2014/04/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	IAN BOSMEIJER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 4445-4560 MARMATON "B"		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/04/20	Start Test Time	12:40:00
Final Test Date	2014/04/20	Final Test Time	01:25:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

1765' GIP
~59' CO 100% OIL
104' GWMCO 3% GAS, 46% CO, 26% EMULSIFIED OIL, 4% WTR, 21% MUD
132' WGMCO 16% GAS, 3% CO, 40% EMULSIFIED OIL, 6% WTR, 35% MUD
295' TOTAL FLUID

GRAVITY: 38.8 @ 60 DEG

CHLOR: 5,000 PPM

TOOL SAMPLE: 34% CO, 16% EMULSIFIED OIL, 6% WTR, 44% MUD

FAYE #1-18

