



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FAYE1-18DST2

TIME ON: 1115 (4/19)
TIME OFF: 0345 (4/20)

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. M647
Date 4/19/2014 Sec. 18 Twp. 26 S Range 33 W County FINNEY State KANSAS
Test Approved By IAN BOSMEIJER Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 4498 ft. to 4549 ft. Total Depth 4549 ft.
Packer Depth 4493 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4498 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4480 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4500 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 -- Drill Collar Length 615 ft. I.D. 2 1/4 in.
Weight -- Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,400 P.P.M. Drill Pipe Length 3851 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 51 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (31'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 2" BLOW RIGHT AWAY, BOB 1 MIN. 25 SEC. (NO BB)
2nd Open: BOB IMMEDIATELY (NO BB) GTS 15 MIN 2ND OPEN

Recovered 45 ft. of GM 1% GAS, 99% MUD
Recovered 265 ft. of GOCM 35% GAS, 23% EMULSIFIED OIL, TR WTR, 42% MUD
Recovered 310 ft. of TOTAL FLUID

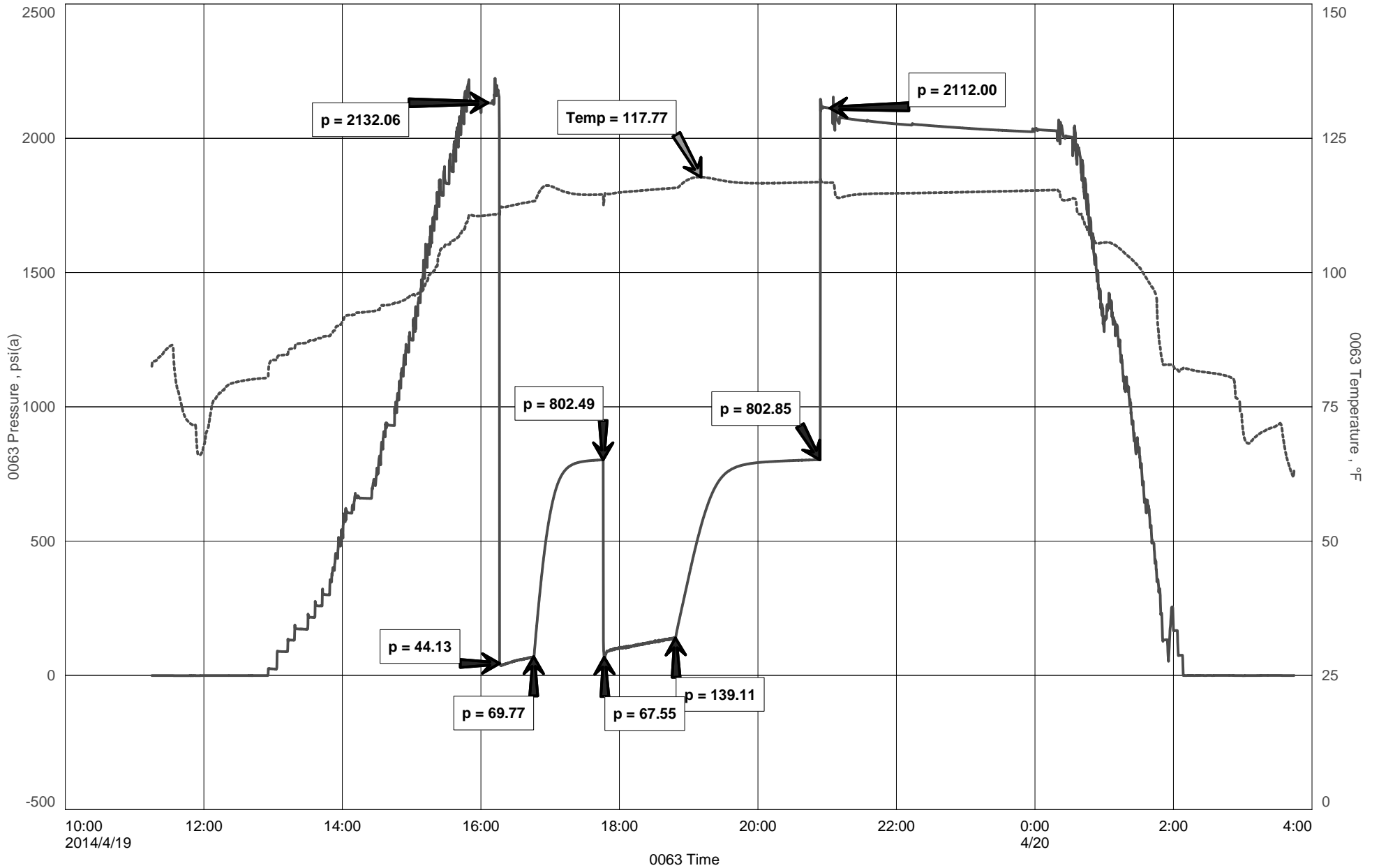
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>CHLOR: 5,000 PPM PH:8.5</u>	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>GAS DID BURN SEE ATTACHED GAS VOLUME REPORT</u>	
<u>FINAL FLOW 4.84 MCF/D</u>	
<u>TOOL SAMPLE: 4% GAS, 9% FREE OIL, 24% EMULSIFIED OIL, 16% WTR, 47% MUD</u>	Total

Time Set Packer(s) 4:15 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 8:45 P.M. ^{A.M.}/_{P.M.} Maximum Temperature 118°F

Initial Hydrostatic Pressure..... (A) 2132 P.S.I.
Initial Flow Period..... Minutes 30 (B) 44 P.S.I. to (C) 70 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 802 P.S.I.
Final Flow Period..... Minutes 60 (E) 68 P.S.I. to (F) 139 P.S.I.
Final Closed In Period..... Minutes 120 (G) 803 P.S.I.
Final Hydrostatic Pressure..... (H) 2112 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.

FAYE #1-18



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	BEREXCO LLC	Job Number	M647
Well Name	FAYE #1-18	Representative	MIKE COCHRAN
Unique Well ID	DST#2 4498-4549 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#2 4498-4549 MARMATON "B"		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/04/19	Start Test Time	11:15:00
Final Test Date	2014/04/20	Final Test Time	03:45:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

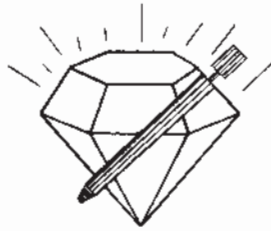
Test Results

Remarks RECOVERED:

45' GM 1% GAS, 99% MUD
265' WOCGM 35% GAS, 23% EMULSIFIED OIL, TR WTR, 42% MUD
310' TOTAL FLUID

CHLOR: 5,000 PPM
PH:8.5

TOOL SAMPLE: 4% GAS, 9% FREE OIL, 24% EMULSIFIED OIL, 16% WTR, 47% MUD



DIAMOND TESTING
 P. O. Box 157
HOISINGTON, KANSAS 67544
 (316) 653-7550
GAS VOLUME REPORT

Company BEREXCO LLC Lease & Well No. FAYE #1-18
 Date 4/19/14 Sec. 18 Twp. 26S Rge. 33W Location _____ County FINNEY State KS
 Drilling Contractor BEREDCO LLC RIG 2 Formation MARMATON B DST No. 2
 Remarks: GTS 15 MIN 2ND OPEN, GAS DID BURN (ORANGE/YELLOW WINDY)
(NOT TO BE SENT IN, WILL RETAIN UNTIL END OF WELL)

INITIAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
	.125 in.	IN. OF WTR in.	
25 MIN	in.	8 in.	1.50
30 MIN.	in.	20 in.	2.36
35 MIN.	in.	36 in.	3.17
40 MIN.	in.	45 in.	3.54
45 MIN	in.	52 in.	3.81
50 MIN.	in.	2.5 PSI in.	4.42
55 MIN.	in.	3 PSI in.	4.84
60 MIN.	in.	3 PSI in.	4.84
	in.	in.	

SAMPLE TAKEN YES

FINAL FLOW 4.84 MCF/D