



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: McCune 3-18 Dst 1

TIME ON: 02:05
TIME OFF: 10:25

Company L.D Drilling Lease & Well No. McCune 3-18
Contractor Petromark Rig 2 Charge to L.D Drilling
Elevation 1901 GL 1906 KB Formation _____ Lan "B-F" Effective Pay _____ Ft. Ticket No. RR041
Date 06/01/2014 Sec. 18 Twp. _____ 25 S Range _____ 12 W County _____ Stafford State KANSAS
Test Approved By Kurt Talbott Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3596 ft. to 3685 ft. Total Depth 3685 ft.
Packer Depth 3591 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3596 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3585 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3682 ft. Recorder Number 13819 Cap. 5400 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 51 Drill Collar Length 124 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 10 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 6600 P.P.M. Drill Pipe Length 3448 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number Na Test Tool Length 24 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 89A (26P) 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: 1" Blow BOB in 45 secs 6" Blow Back
2nd Open: BOB Gas at Surface in 6 1/2 mins BOB in 10 mins

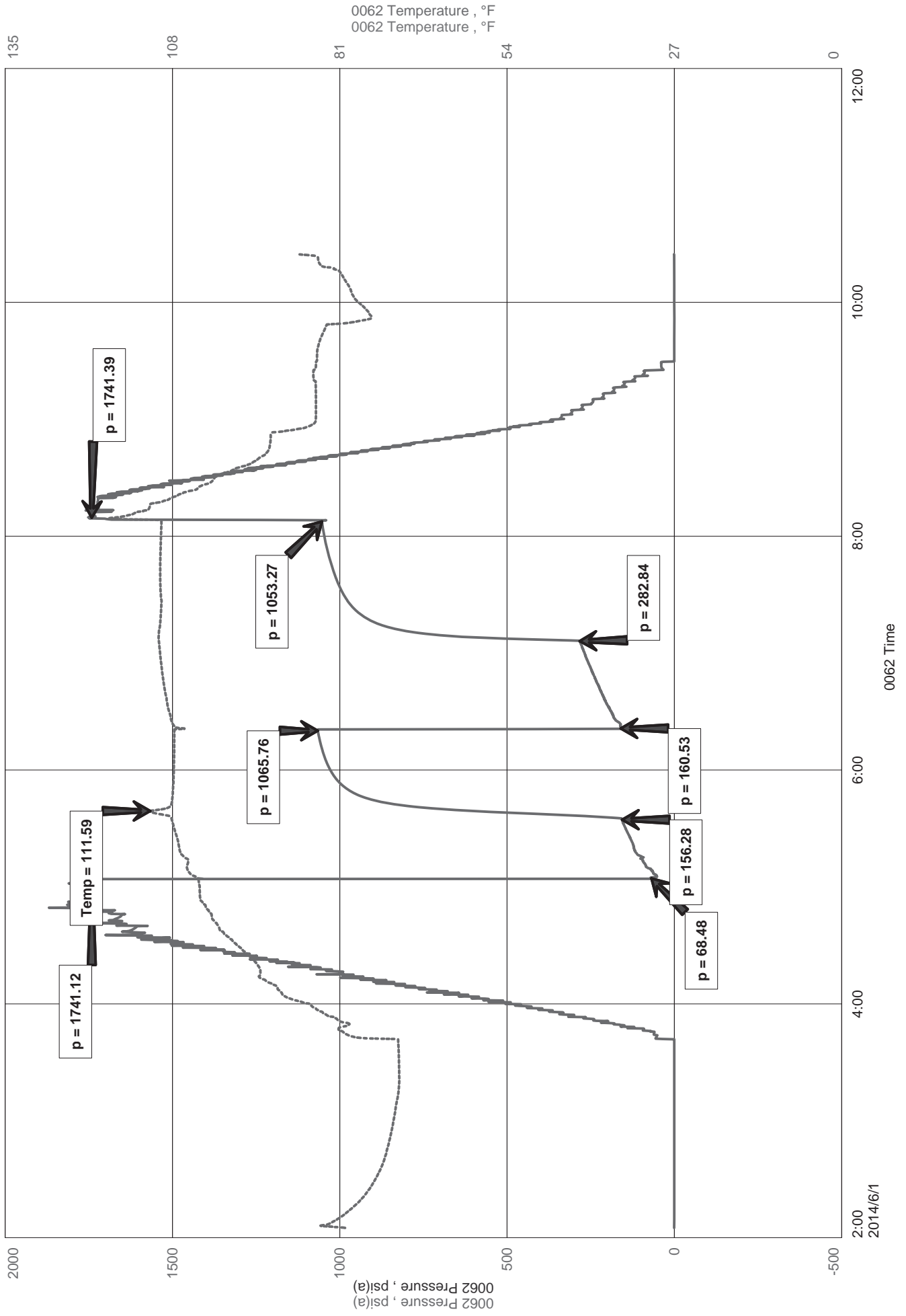
Recovered <u>2676</u> ft. of GIP		
Recovered <u>238</u> ft. of M 4% G 96% M		
Recovered <u>248</u> ft. of OWCM 20% G 6% O 16% W 58% M		
Recovered <u>186</u> ft. of HWM 4% G 92% W 4% M		
Recovered <u>672</u> ft. of Total Fluid	PH: 7	Price Job
Recovered _____ ft. of _____	RW: .06 @ 90 Deg	Other Charges
Remarks: _____	Chlorides: 65,000 PPM	Insurance
Tool Sample: 8% O 89% W 3% M		Total

Time Set Packer(s) 5:08 AM A.M. P.M. Time Started Off Bottom 8:08 AM A.M. P.M. Maximum Temperature 112

Initial Hydrostatic Pressure..... (A) 1741 P.S.I.
Initial Flow Period..... Minutes 30 (B) 68 P.S.I. to (C) 156 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1066 P.S.I.
Final Flow Period..... Minutes 45 (E) 161 P.S.I. to (F) 283 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1053 P.S.I.
Final Hydrostatic Pressure..... (H) 1741 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.

McCune 3-18





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
 (620) 617-7261

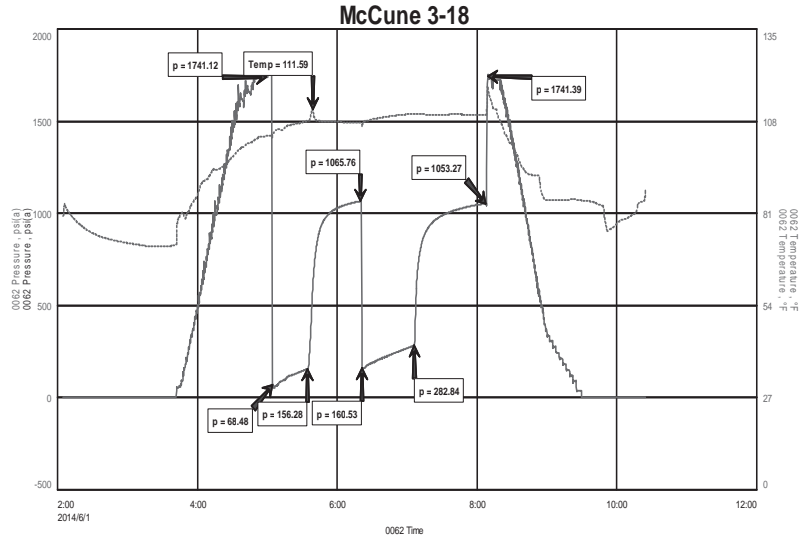
Wellsite Report

General Information

Company Name	L.D Drilling
Contact	L.D Davis
Well Operator	L.D Drilling
Well Name	McCune 3-18
Surface Location	Sec: 18-25s-12W
Field	Bunyan Northeast
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Kurt Talbott
Gauge Name	0062

Test Information

Job Number	RR041
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Lan "B-F" (3596-3685)
Start Test Date	2014/06/01 YYYY/MM/DD
Start Test Time	02:05:00 HH:mm:ss
Final Test Date	2014/06/01 YYYY/MM/DD
Final Test Time	10:25:00 HH:mm:ss



Test Results

Recovery:

2676'	GIP				
238'	M	4% G	96% M		
248'	OWCM	20% G	6% O	16% W	58% M
186'	HWM	4% G	92% W	4% M	
672'	Total Fluid				

Tool Sample: 8% O 89% W 3% M

Ph: 7
 Rw: .06 @ 90 Deg
 Chlorides: 65,000 PPM