



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: McCune 3-18 Dst 2

TIME ON: 23:18 06/01
TIME OFF: 07:32 06/02

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 KC "H-I-J" Effective Pay _____ Ft. Ticket No. RR042
Date 06/02/2014 Sec. 18 Twp. 25 S Range 12 W County Stafford State KANSAS
Test Approved By Kurt Talbott Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 3724 ft. to 3790 ft. Total Depth 3790 ft.
Packer Depth 3719 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3724 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3713 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3787 ft. Recorder Number 13819 Cap. 5400 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 68 Drill Collar Length 124 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 10.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 8,500 P.P.M. Drill Pipe Length 3576 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 66(34P) 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: BOB in 1 1/2 mins **NOBB**
2nd Open: BOB in 1 3/4 mins **10 1/2 inches Blow Back**

Recovered 2792 ft. of GIP
Recovered 64 ft. of OC+ HWM 20% G 10% O 30% W 40% M
Recovered 124 ft. of OHWCW 14% G 6% O 60% W 20% M
Recovered 124 ft. of HOWCM 4% G 24% O 50% W 12% M

Recovered <u>312</u> ft. of <u>Total Fluid</u>	PH: <u>7</u>	Price Job
Recovered _____ ft. of _____	RW: <u>.09 @ Deg</u>	Other Charges
Remarks: _____	Chlorides: <u>50,000 PPM</u>	Insurance
Tool Sample: <u>4% G 81% W 5% M</u>		Total

Time Set Packer(s) 1:40 AM A.M. Time Started Off Bottom 3:40 AM P.M. Maximum Temperature 111

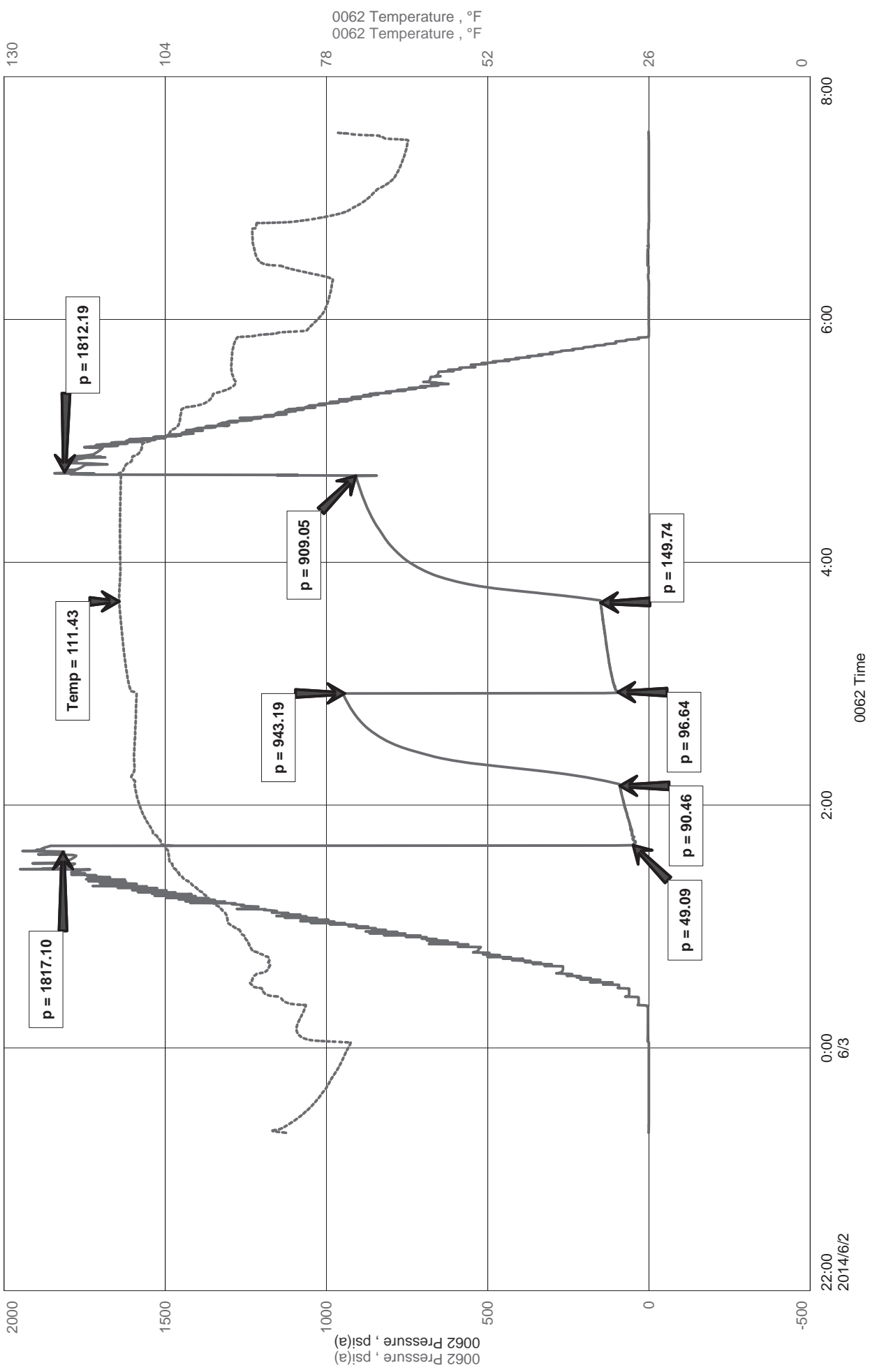
Initial Hydrostatic Pressure..... (A) 1817 P.S.I.
Initial Flow Period..... Minutes 30 (B) 49 P.S.I. to (C) 90 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 943 P.S.I.
Final Flow Period..... Minutes 45 (E) 97 P.S.I. to (F) 150 P.S.I.
Final Closed In Period..... Minutes 60 (G) 909 P.S.I.
Final Hydrostatic Pressure..... (H) 1812 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.

L.D Drilling
Dst 2 KC "H-I-J" (3724-3790)
Start Test Date: 2014/06/02
Final Test Date: 2014/06/02

McCune 3-18
Formation: Dst 2 KC "H-I-J" (3724-3790)
Pool: Infield
Job Number: RR042

McCune 3-18



22:00
2014/6/2

0:00
6/3

0062 Time

6:00

8:00



Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

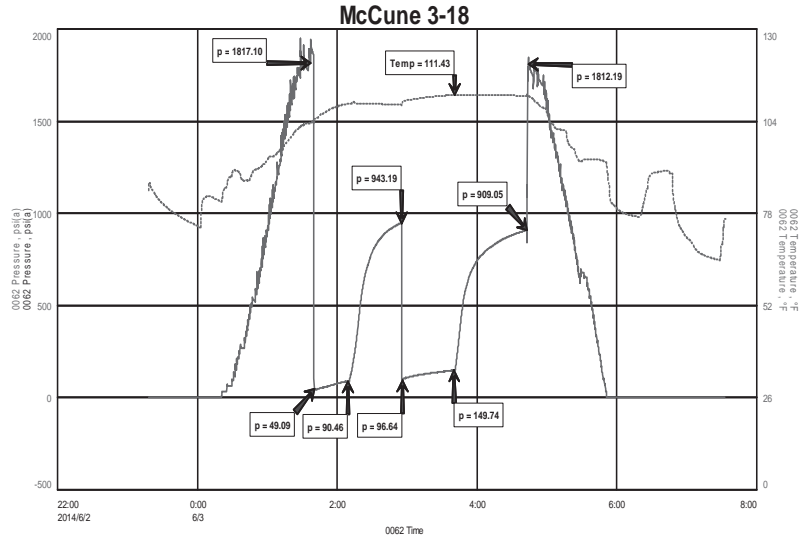
Wellsite Report

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	Bunyon Northeast
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Kurt Talbott
Gauge Name	0062

Test Information

Job Number	RR042
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 KC "H-I-J" (3724-3790)
Start Test Date	2014/06/02 YYYY/MM/DD
Start Test Time	23:18:00 HH:mm:ss
Final Test Date	2014/06/02 YYYY/MM/DD
Final Test Time	07:32:00 HH:mm:ss



Test Results

Recovery:

64'	OC+ HWM	20% G	10% O	30% W	40% M
124'	OHWCM		14% G	6% O	60% W 20% M
124'	HOWCM		4% G	24% O	50% W 12% M

Tool Sample: 4% G 81% W 5% m

Ph: 7
 RW: .09 @ 78 Deg
 Chlorides: 50,000 PPM