



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: Devore 1-10 Dst 2

TIME ON: 10:17
 TIME OFF: 17:24

Company L.D Drilling Inc Lease & Well No. Devore 1-10
 Contractor Petromark Drilling Charge to L.D Drilling Inc
 Elevation 1973 GL 1978 KB Formation LCK "J-K" Effective Pay _____ Ft. Ticket No. RR030
 Date 05/07/2014 Sec. 10 Twp. 23 S Range 14 W County Staffot State KANSAS
 Test Approved By Kurt Talbott Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 3670 ft. to 3715 ft. Total Depth 3715 ft.
 Packer Depth 3665 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3670 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3651 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3712 ft. Recorder Number 10285 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 54 Drill Collar Length 116 ft. I.D. 2 1/4 in.
 Weight 9 Water Loss 11.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 6900 P.P.M. Drill Pipe Length 3500 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 8 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NA Reversed Out NA Anchor Length 65 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: WSB Built to 3 1/4 inches in 30 mins WBB
 2nd Open: 1/4" Blow Built to 8 1/4 inches in 45 mins NOBB

| | |
|--|-----------------------------|
| Recovered <u>32</u> ft. of <u>GIP</u> | |
| Recovered <u>60</u> ft. of <u>MCW 87% W 13% M</u> | |
| Recovered <u>60</u> ft. of <u>HMCW 55% W 45% M</u> | <u>Few Oil Specs</u> |
| Recovered <u>120</u> ft. of <u>Total Fluid</u> | <u>Ph: 7</u> |
| Recovered _____ ft. of _____ | <u>RW: .12 @ 101 Deg</u> |
| Recovered _____ ft. of _____ | <u>Chlorides: 32000 PPM</u> |
| Remarks: _____ | <u>Insurance</u> |
| <u>TOOL SAMPLE: 100 % W</u> | <u>Total</u> |

Time Set Packer(s) 12:26 PM A.M. P.M. Time Started Off Bottom 3:11 PM A.M. P.M. Maximum Temperature 104

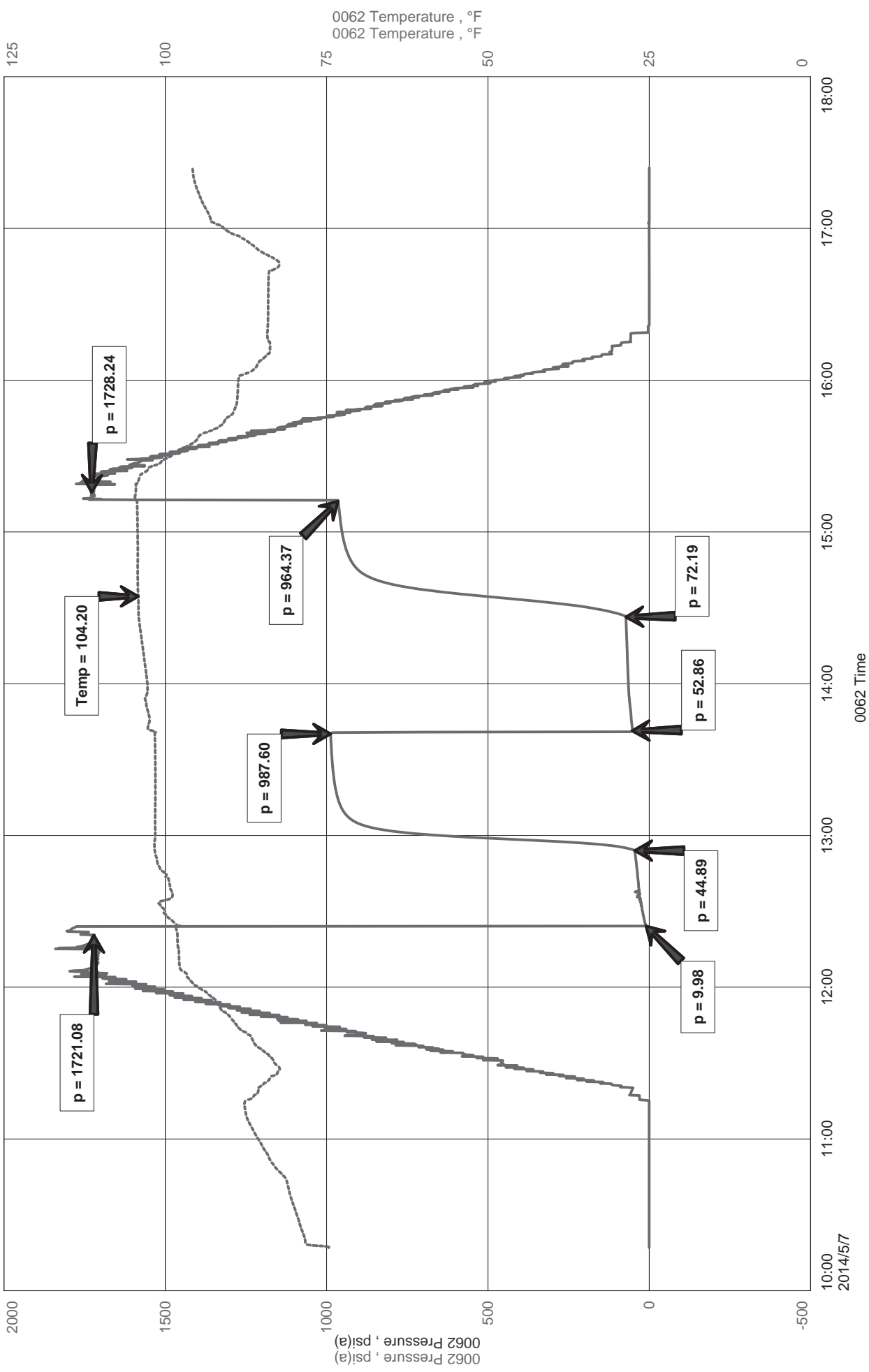
Initial Hydrostatic Pressure..... (A) 1721 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 45 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 988 P.S.I.
 Final Flow Period..... Minutes 45 (E) 53 P.S.I. to (F) 72 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 964 P.S.I.
 Final Hydrostatic Pressure..... (H) 1728 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 Inc.
Dst 2 LKC 'J-K' (3670-3715)
Start Test Date: 2014/05/07
Final Test Date: 2014/05/07

Devore 1-10
Formation: Dst 2 LKC 'J-K' (3670-3715)
Pool: Infield
Job Number: RR030

Devore 1-10





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

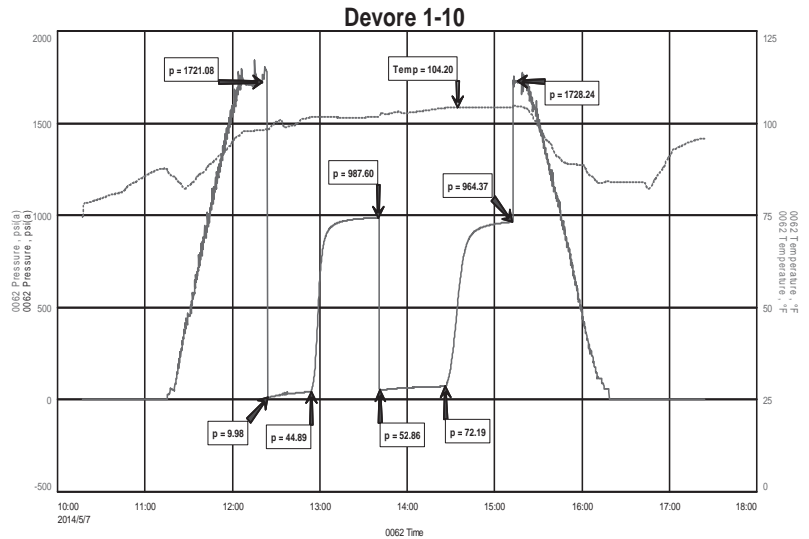
Wellsite Report

General Information

| | |
|---------------------|-------------------|
| Company Name | L.D Drilling Inc. |
| Contact | L.D Davis |
| Well Operator | L.D Drilling |
| Well Name | Devore 1-10 |
| Surface Location | Sec: 10-23s-14w |
| Field | Crissman North |
| Well Type | Vertical |
| Pool | Infield |
| Test Purpose (AEUB) | Initial Test |
| Qualified By | Kurt Talbott |
| Gauge Name | 0062 |

Test Information

| | |
|-----------------|-----------------------------|
| Job Number | RR030 |
| Test Type | Drill Stem Test |
| Well Fluid Type | 01 Oil |
| Formation | Dst 2 LKC 'J-K' (3670-3715) |
| Start Test Date | 2014/05/07 YYYY/MM/DD |
| Start Test Time | 10:17:00 HH:mm:ss |
| Final Test Date | 2014/05/07 YYYY/MM/DD |
| Final Test Time | 17:24:00 HH:mm:ss |



Test Results

Recovery:

| | | | | |
|------|-------------|-------|-------|---------------|
| 32' | GIP | | | |
| 60' | MCW | 87% W | 15% M | |
| 60' | HMCW | 55%W | 45%M | Few Oil Specs |
| 120' | Total Fluid | | | |

RW: .12 @ 101 Deg
 Chlorides: 32000 PPM
 Ph: 7

Tool Sample: 100% W