DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

DRILL-STEM TEST TICKET

FILE: Davis Ranch # 2 Dst 5

TIME ON: 21:20 Sep 8

TIME OFF: 04:17 Sep 9

Company L.D Drilling Inc — Lease & Well No. Davis Ranch # 2

Contractor L.D Drilling Inc — Charge to L.D Drilling Inc

Elevation 1831 KB Formation Arbuckle Effective Pay ____ Ft. Ticket No. RR237

Date Sep-8-2016 Sec. 14 Twp. 21 S Range 12 W County Stafford State KANSAS

Test Approved By Kim Shoemarker — Diamond Representative Ricky Ray

Formation Test No. 5 Interval Tested from 3568 ft. to 3583 ft. Total Depth 3583 ft.

Packer Depth 3563 ft. Size 6 3/4 in. — Packer depth ____ ft. Size 6 3/4 in.

Packer Depth 3568 ft. Size 6 3/4 in. — Packer depth ____ ft. Size 6 3/4 in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 3556 ft. — Recorder Number 0062 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3569 ft. — Recorder Number 8471 Cap. 5000 P.S.I.

Below Straddle Recorder Depth ____ ft. — Recorder Number ____ Cap. ____ P.S.I.

Mud Type Chem Viscosity 51 — Drill Collar Length -- ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 18.8 cc. — Weight Pipe Length -- ft. I.D. 2 7/8 in

Chlorides 18480 P.P.M. — Drill Pipe Length 3528 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number 12 — Test Tool Length 32 ft. Tool Size 3 1/2-IF in

Did Well Flow? na Reversed Out NA — 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: WSB (Staid at WSB) NOBB

2nd Open: No Blow NOBB

Recovered 15 ft. of M 100% M

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: Tool Sample: No Fluid in hydro tool

Heavy amounts of Oil coming out of perf anchor, that was not in fluid recovery or tool sample:

Price Job	
Other Charges	
Insurance	
Total	

Time Set Packer(s) 11:24 PM sep 8 A.M. P.M. — Time Started Off Bottom 2:24 AM Sep 9 A.M. P.M. — Maximum Temperature 109

Initial Hydrostatic Pressure ..... (A) 1672 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 28 P.S.I. to (C) 31 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1042 P.S.I.

Final Flow Period ..... Minutes 45 (E) 39 P.S.I. to (F) 41 P.S.I.

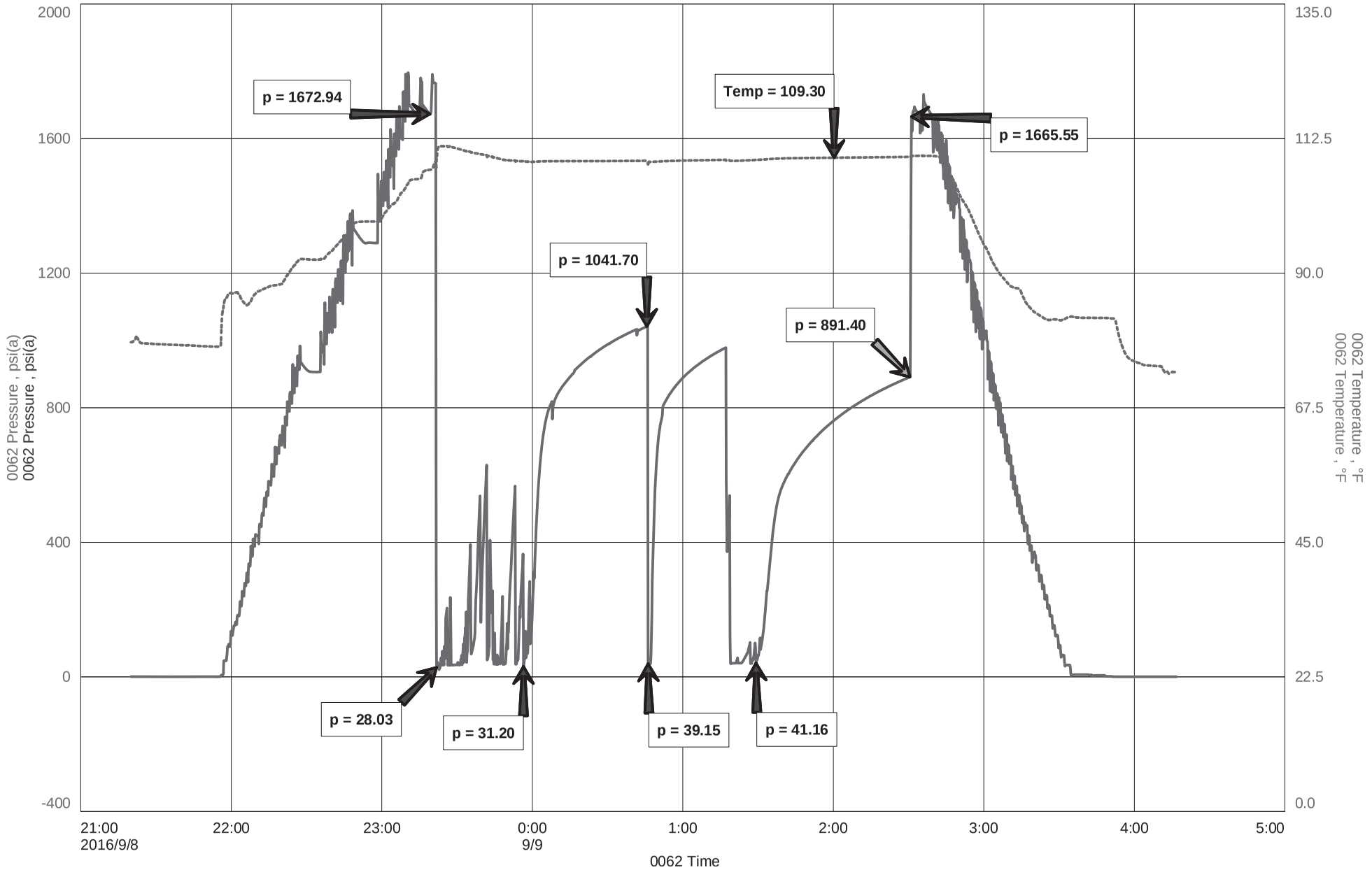
Final Closed In Period ..... Minutes 60 (G) 891 P.S.I.

Final Hydrostatic Pressure ..... (H) 1666 P.S.I.

L.D Drilling Inc
Dst 5 Arbuckle (3568-3583)
Start Test Date: 2016/09/08
Final Test Date: 2016/09/09

Davis Ranch # 2
Formation: Dst 5 Arbuckle (3568-3583)
Pool: infield
Job Number: RR238

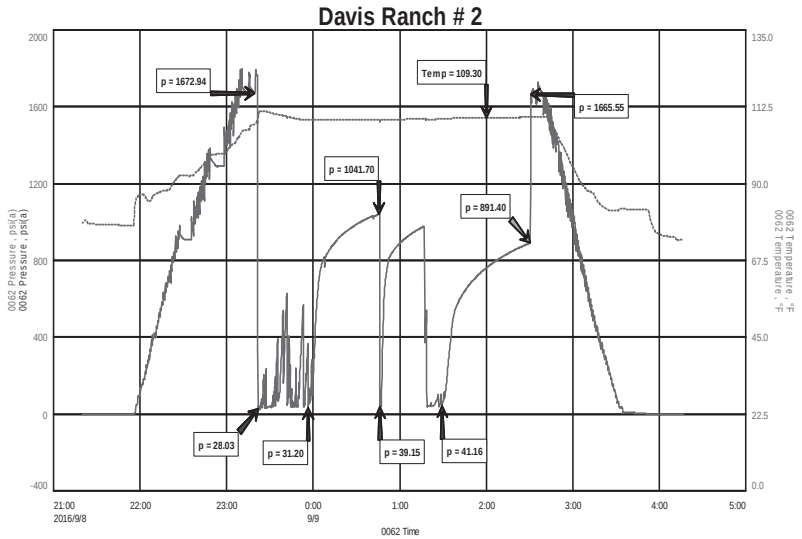
Davis Ranch # 2



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	**Marilyn Davis**
Well Operator	**L.D Drilling Inc**
Well Name	**Davis Ranch # 2**
Surface Location	**Sec: 14-21s-12w (stafford County)**
Field	**Saundra**
Well Type	**Vertical**
Pool	**infield**
Test Purpose (AEUB)	**Initial Test**
Qualified By	
Gauge Name	**0062**

Test Information

Job Number	**RR238**	
Test Type	**Drill Stem Test**	
Well Fluid Type	**01 Oil**	
Formation	**Dst 5 Arbuckle (3568-3583)**	
Start Test Date	**2016/09/08**	**YYYY/MM/DD**
Start Test Time	**21:20:00**	**HH:mm:ss**
Final Test Date	**2016/09/09**	**YYYY/MM/DD**
Final Test Time	**04:17:00**	**HH:mm:ss**

Test Results

Recovery:

15'	**M**	**100% M**

Tool Sample: **No Fluid in Hydro Tool**

Heavy amounts of oil coming out of Perf anchor, that was not seen in fluid recovery or tool sample.