



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: Davis Ranch # 2 Dst 7

TIME ON: 20:25 Sep 9
 TIME OFF: 02:46 Sep 10

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. RR239
 Date Sep-9-2016 Sec. 14 Twp. _____ 21 S Range _____ 12 W County _____ Stafford State KANSAS
 Test Approved By Kim Shoemaker Diamond Representative _____ Ricky Ray

Formation Test No. 7 Interval Tested from 3495 ft. to 3590 ft. Total Depth 3590 ft.
 Packer Depth 3490 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3495 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3483 ft. Recorder Number _____ 0062 Cap. _____ 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3561 ft. Recorder Number _____ 8471 Cap. _____ 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 68 Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight 9 Water Loss 13.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 19500 P.P.M. Drill Pipe Length 3463 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 95A (33P) 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 1/2" inch in 30 mins) NOBB
 2nd Open: NO BLOW (NOBB)

Recovered <u>100</u> ft. of <u>M</u>	<u>100%</u> <u>M</u>
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: Tool Sample: <u>5% O</u> <u>95 %M</u>	Insurance
	Total

Time Set Packer(s) 10:12 PM Sep 9 ^{A.M.}/_{P.M.} Time Started Off Bottom 12:45 AM Sep 10 ^{A.M.}/_{P.M.} Maximum Temperature 105

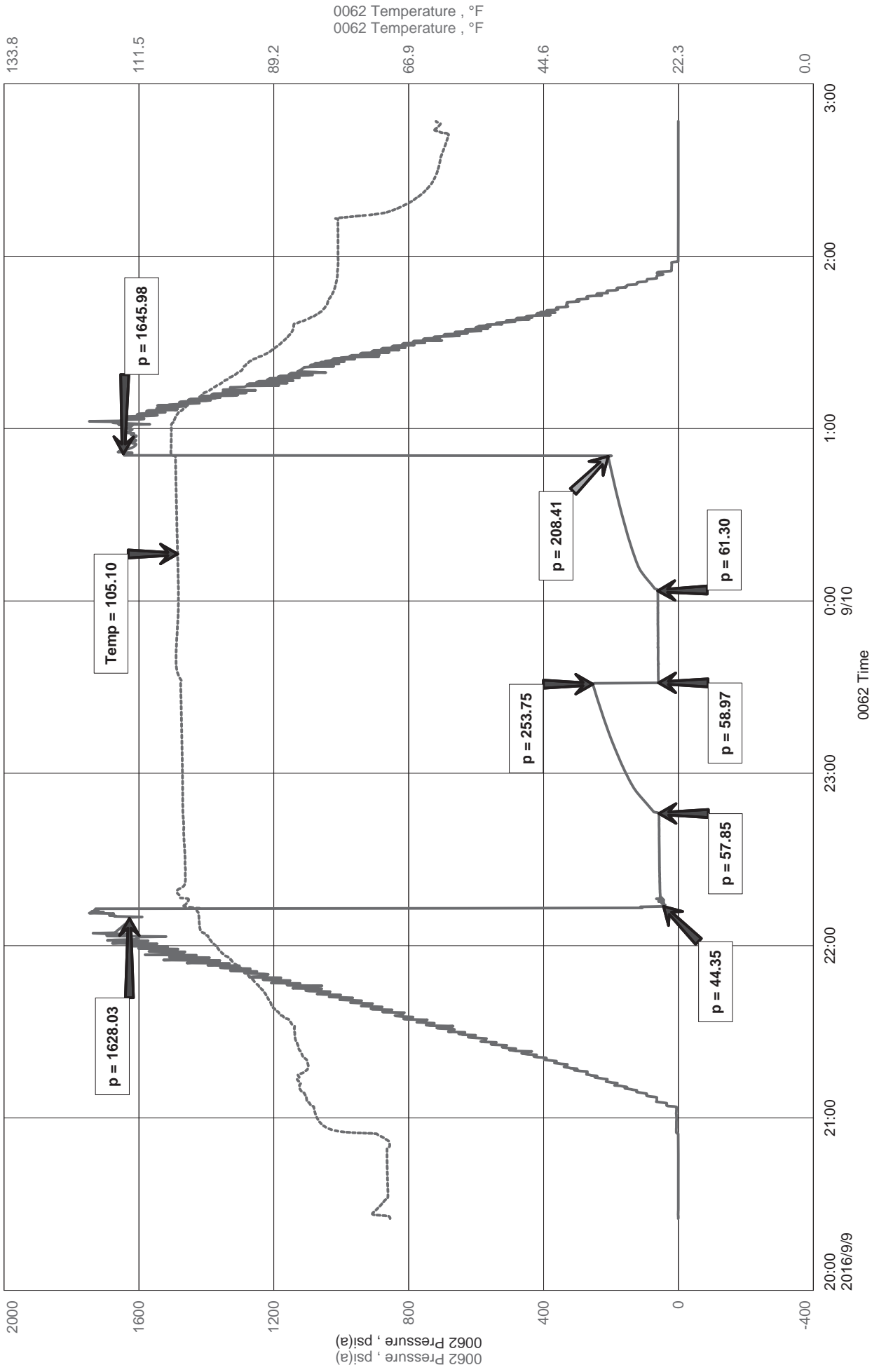
Initial Hydrostatic Pressure..... (A) 1628 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 44 P.S.I. to (C) 58 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 254 P.S.I.
 Final Flow Period..... Minutes 30 (E) 59 P.S.I. to (F) 61 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 208 P.S.I.
 Final Hydrostatic Pressure..... (H) 1646 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 7 Arbuckle (3495-3590)
Start Test Date: 2016/09/09
Final Test Date: 2016/09/10

Davis Ranch # 2
Formation: Sec: 14-21s-12w (Stafford County)
Pool: Infield
Job Number: RR239

Davis Ranch # 2





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

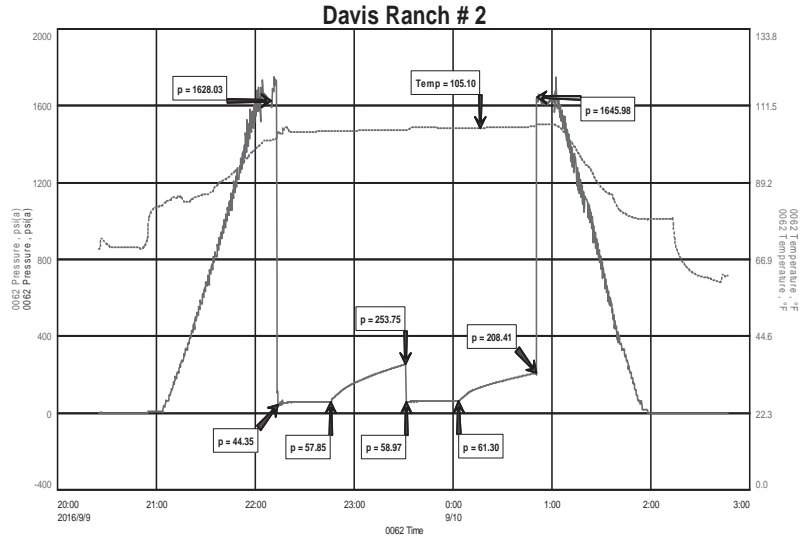
Wellsite Report

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	RR239
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Sec: 14-21s-12w (Stafford County)
Start Test Date	2016/09/09 YYYY/MM/DD
Start Test Time	20:25:00 HH:mm:ss
Final Test Date	2016/09/10 YYYY/MM/DD
Final Test Time	02:46:00 HH:mm:ss



Test Results

Recovery:

100' M 100% M

Tool Sample: 5% O 95% M