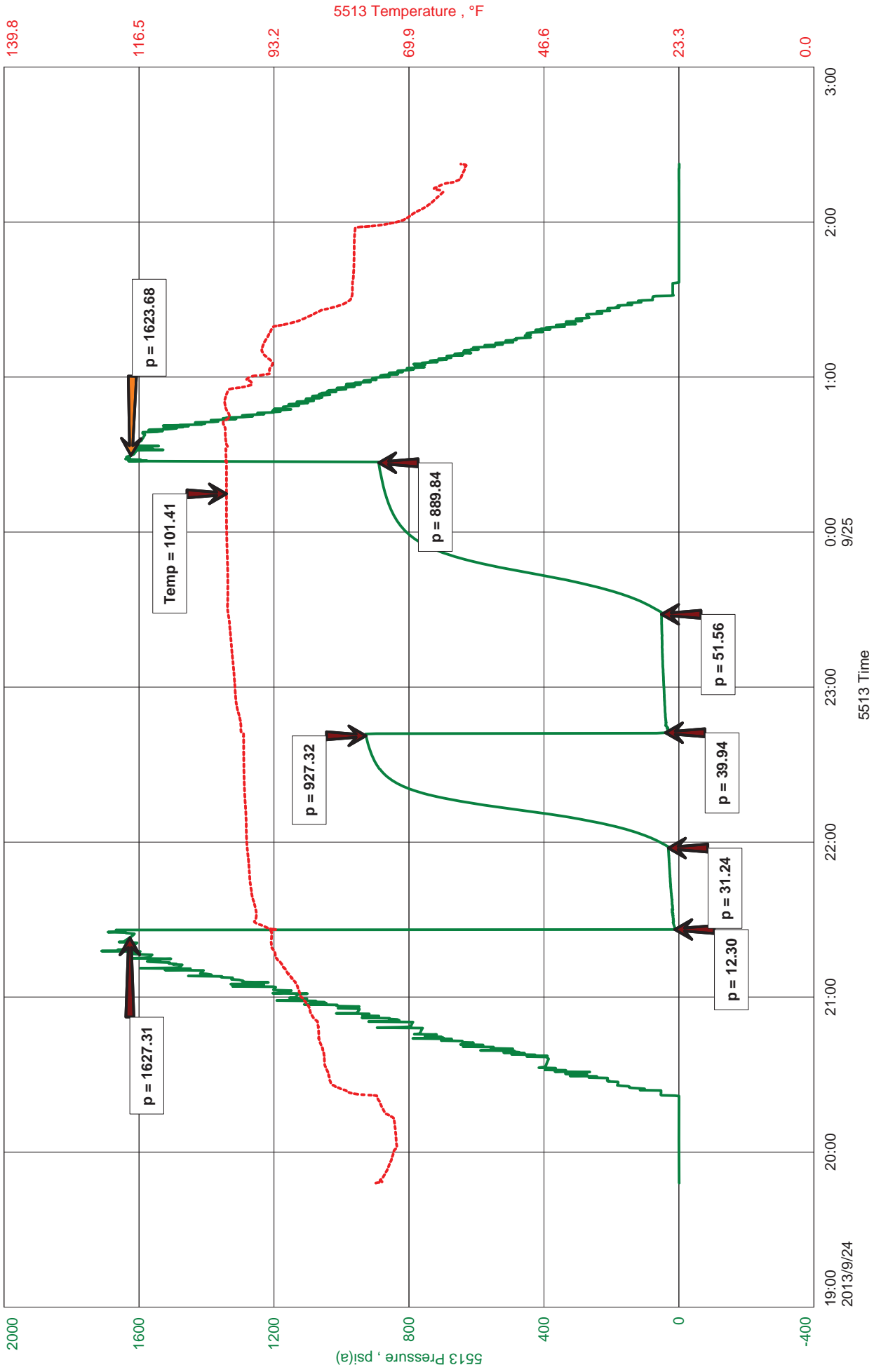


L D Drilling Inc
DST #4 LKC-I 3403-3422
Start Test Date: 2013/09/24
Final Test Date: 2013/09/25

Frank #2
Formation: LKC-I
Pool: Wildcam
Job Number: K037

Frank #2





JASON MCLEMORE

CELL # 620-6170527

General Information

Company Name	L D Drilling Inc	L D Davis	Job Number	K037
Contact		Frank #2	Representative	Jason McLemore
Well Name		DST #4 LKC-I 3403-3422	Well Operator	L D Drilling Inc
Unique Well ID		23-20s-14w-barton	Prepared By	Jason McLemore
Surface Location		Maybach West	Qualified By	Kim Shoemaker
Field		Vertical	Test Unit	#7
Well Type				

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	LKC-I	Well Operator	L D Drilling Inc
Well Fluid Type	01 Oil	Report Date	2013/09/25
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore

Start Test Date	2013/09/24	Start Test Time	19:48:00
Final Test Date	2013/09/25	Final Test Time	02:23:00

Test Results

RECOVERED:

25 OCM 30%O, 70%M
60 Frothy Muddy 35%G, 50%O, 15%M
85 Total Fluid

450' Gas In Pipe

Tool Sample: Muddy Oil, 85%O, 15%M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: frank2dst4

TIME ON: 19:48 PM
TIME OFF: 2:23 AM

Company L D Drilling, Inc Lease & Well No. Frank #2
Contractor Petromark #2 Charge to L D Drilling, Inc
Elevation Kb 1899 Formation LKC -I Effective Pay _____ Ft. Ticket No. K037
Date 09-24-13 Sec. 23 Twp. 20 S Range 14 W County Barton State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jason McLemore

Formation Test No. 4 Interval Tested from 3403 ft. to 3422 ft. Total Depth 3422 ft.
Packer Depth 3398 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3403 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3388 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3419 ft. Recorder Number 13338 Cap. 4950 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type Chemical Viscosity 51 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5000 P.P.M. Drill Pipe Length 3258 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number S Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out no Anchor Length 19 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: Good Blow, BOB in 18-1/2 Min., No Blowback
2nd Open: Strong, BOB In 3-1/2 MI., No Blowback

Recovered 25 ft. of OCM 30%O, 70%M
Recovered 60 ft. of Frothy Muddy Oil 35%G, 50%O, 15%M
Recovered 85 ft. of Total Fluid

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>Tool Sample: Muddy Oil, 85%O, 15%M</u>	Other Charges
Remarks: _____	Insurance
_____	Total

Time Set Packer(s) 9:26 PM A.M. P.M. Time Started Off Bottom 12:26 AM A.M. P.M. Maximum Temperature 101

Initial Hydrostatic Pressure..... (A) 1627 P.S.I.
Initial Flow Period..... Minutes 30 (B) 12 P.S.I. to (C) 31 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 927 P.S.I.
Final Flow Period..... Minutes 45 (E) 40 P.S.I. to (F) 52 P.S.I.
Final Closed In Period..... Minutes 60 (G) 890 P.S.I.
Final Hydrostatic Pressure..... (H) 1624 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.