



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

TIME ON: 10:22  
TIME OFF: 16:43

Company L.D Drilling Inc. Lease & Well No. Ivan 1-1  
Contractor Petromark Drilling Charge to L.D Drilling Inc.  
Elevation 1930 KB Formation L/KC "D-F" Effective Pay \_\_\_\_\_ Ft. Ticket No. RR035  
Date 05/19/2014 Sec. 1 Twp. 23 S Range 14 W County Stafford State KANSAS  
Test Approved By Kim Shoemaker Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3494 ft. to 3550 ft. Total Depth 3550 ft.  
Packer Depth 3489 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3494 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3533 ft. Recorder Number 0062 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3547 ft. Recorder Number 3550 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 49 Drill Collar Length 116 ft. I.D. 2 1/4 in.  
Weight 9 Water Loss 13.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 10600 P.P.M. Drill Pipe Length 3378 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number SJ Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NA Reversed Out NA Anchor Length 56A(24.5P) 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.

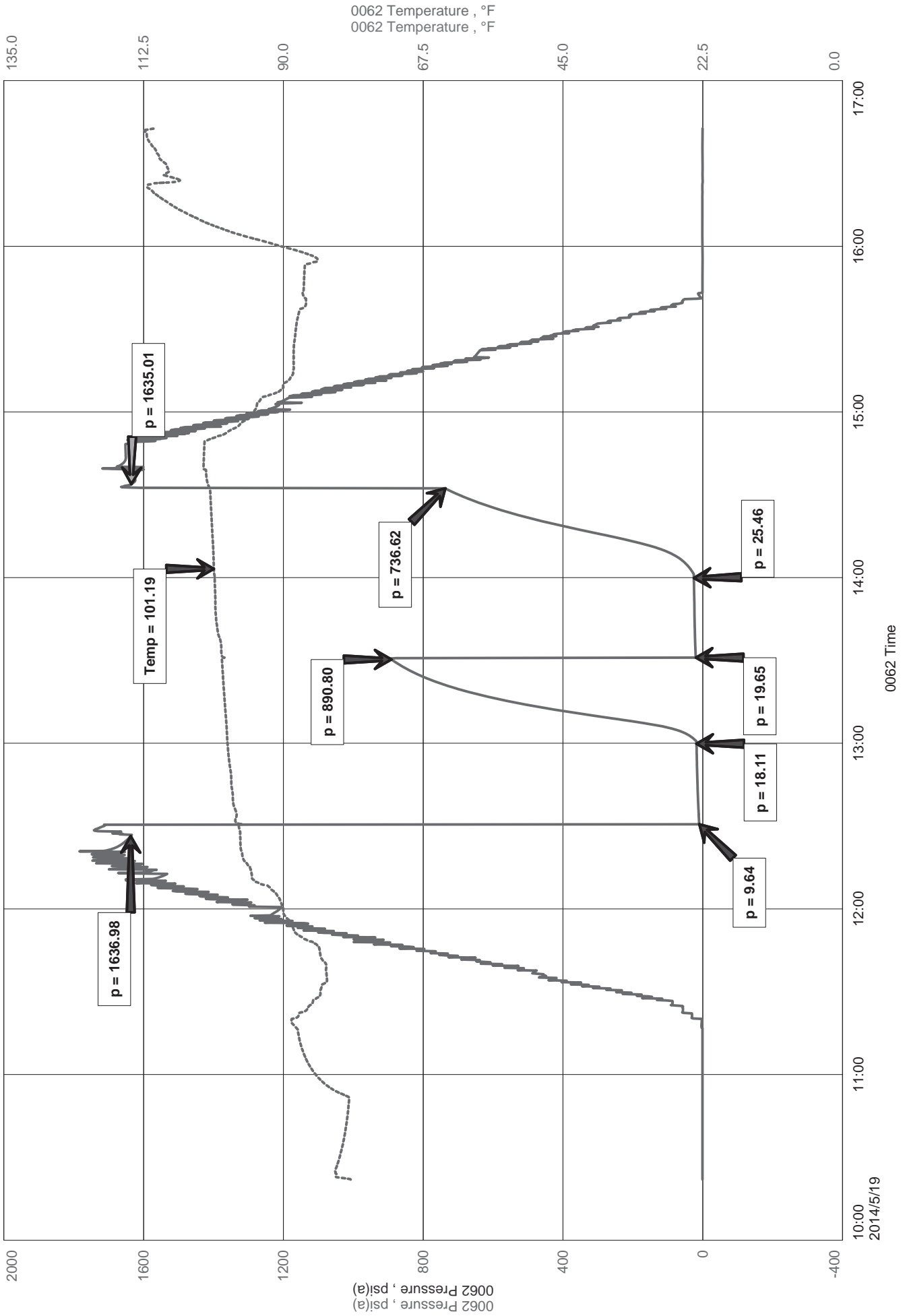
Blow: 1st Open: WSB Built to 1/4 inch in 30 mins NOBB  
2nd Open: No Blow NOBB

Recovered <u>10</u> ft. of <u>WCM</u>	<u>22% W</u>	<u>78% M</u>	
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			PH:10
Recovered _____ ft. of _____			RW: .3 @ 90 Deg
Recovered _____ ft. of _____			36,000 Chlorides PPM
Remarks: _____			Price Job
			Other Charges
			Insurance
Tool Sample: <u>30 % W</u>	<u>70% M</u>		Total

Time Set Packer(s) 12:30 PM A.M. P.M. Time Started Off Bottom 2:30 PM A.M. P.M. Maximum Temperature 101  
Initial Hydrostatic Pressure..... (A) 1637 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 18 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 891 P.S.I.  
Final Flow Period..... Minutes 30 (E) 20 P.S.I. to (F) 25 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 737 P.S.I.  
Final Hydrostatic Pressure..... (H) 1635 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.

# Ivan 1-1





Diamond Testing LLC  
 P.O. Box 157  
 HoisingtonKS 67544

Ricky Ray - Tester  
 (620) 617-7261

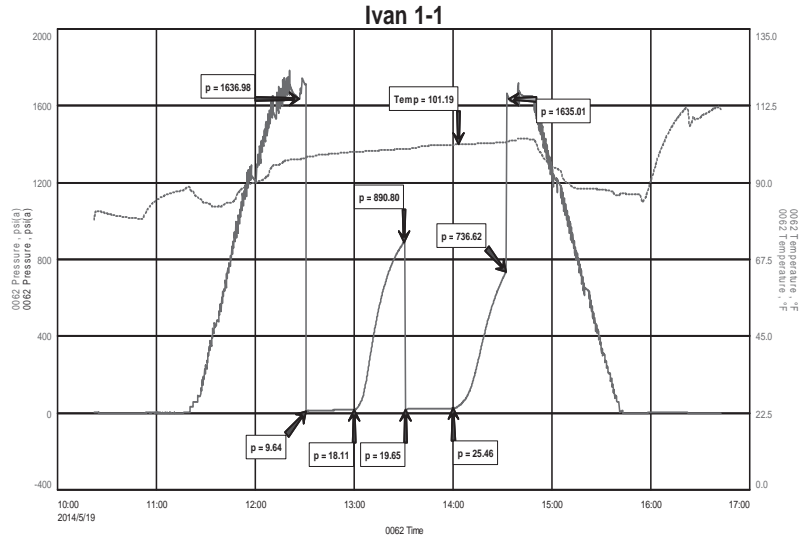
# Wellsite Report

## General Information

Company Name	L.D Drilling Inc.
Contact	L.D Davis
Well Operator	L.D Drilling Inc.
Well Name	Ivan 1-1
Surface Location	Sec: 1-23s-14w (Stafford County)
Field	Unknown
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Kim Shoemaker
Gauge Name	0062

## Test Information

Job Number	RR035
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 L/KC "D-F" (3494-3550)
Start Test Date	2014/05/19 YYYY/MM/DD
Start Test Time	10:22:00 HH:mm:ss
Final Test Date	2014/05/19 YYYY/MM/DD
Final Test Time	16:43:00 HH:mm:ss



## Test Results

Recovery:

10' WCM 22% W 78% M

Tool Sample: 30% W 70% M

RW: .3 @ 90 Deg  
 PH: 10  
 36Chlorides PPM