

# DIAMOND TESTING

## General Information Report

### General Information

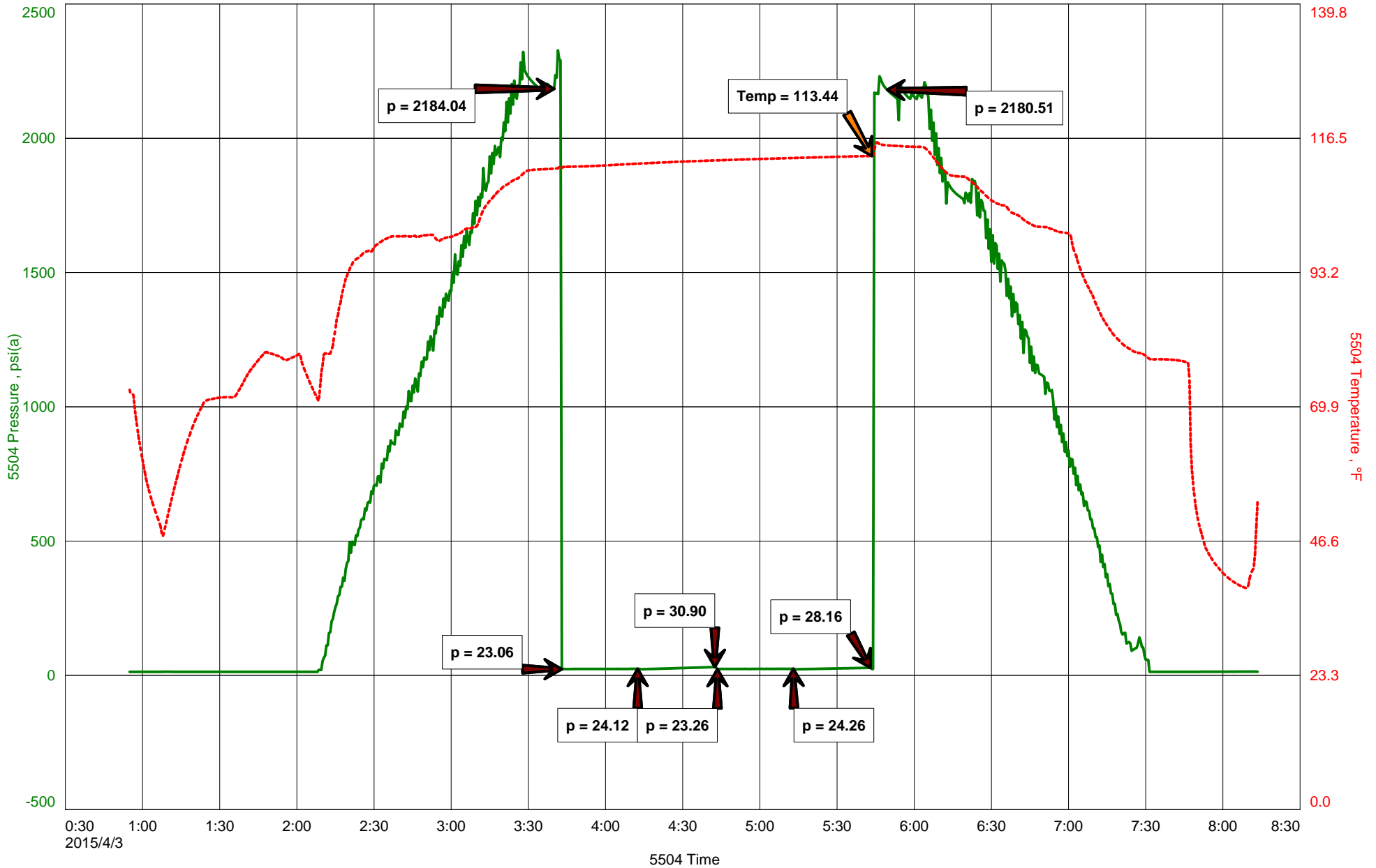
Company Name	VAL ENERGY, INC.	Representative	TIM VENTERS
Contact	DUSTIN WYER	Well Operator	VAL ENERGY, INC.
Well Name	KIRK V #2-7	Report Date	2015/04/03
Unique Well ID	DST #3, PAW./FT. SCOTT, 4511-4580	Prepared By	TIM VENTERS
Surface Location	SEC 7-17S-33W, SCOTT CO. KS.	Qualified By	HARLEY SAYLES
Field	FRICK		
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #3, PAW./FT. SCOTT, 45111-4580		
Well Fluid Type	01 Oil		
Start Test Date	2015/04/03	Start Test Time	00:55:00
Final Test Date	2015/04/03	Final Test Time	08:14:00

### Test Recovery:

RECOVERED: 2' MUD

TOOL SAMPLE: 100% MUD

# KIRK V #2-7





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: KIRKV2-7DST3

TIME ON: 00:55  
TIME OFF: 08:14

Company VAL ENERGY, INC. Lease & Well No. KIRK V #2-7  
Contractor VAL ENERGY, INC. RIG #1 Charge to VAL ENERGY, INC.  
Elevation 3092 KB Formation PAWNEE/FT. SCOTT Effective Pay \_\_\_\_\_ Ft. Ticket No. T457  
Date 4-3-15 Sec. 7 Twp. \_\_\_\_\_ 17 S Range \_\_\_\_\_ 33 W County SCOTT State KANSAS  
Test Approved By HARLEY SAYLES Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 4511 ft. to 4580 ft. Total Depth 4580 ft.  
Packer Depth 4506 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4511 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4492 ft. Recorder Number 5504 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 4577 ft. Recorder Number 11029 Cap. 5,025 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 9.3 Water Loss 9.6 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 4,400 P.P.M. Drill Pipe Length 4478 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 2 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 38 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. <sup>32' DP IN ANCHOR</sup> Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 1/2 INCH. (NO BB)  
2nd Open: NO BLOW THROUGHOUT PERIOD. (NO BB)

Recovered <u>2</u> ft. of <u>MUD</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 100% MUD	Total

Time Set Packer(s) 4:42 AM A.M. P.M. Time Started Off Bottom 5:42 AM A.M. P.M. Maximum Temperature 113 deg.

Initial Hydrostatic Pressure..... (A) 2184 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 24 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 31 P.S.I.  
Final Flow Period..... Minutes 30 (E) 23 P.S.I. to (F) 24 P.S.I.  
Final Closed In Period..... Minutes 30 (G) 28 P.S.I.  
Final Hydrostatic Pressure..... (H) 2181 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.