

DIAMOND TESTING

General Information Report

General Information

Company Name VAL ENERGY, INC.
Contact DUSTIN WYER
Well Name KIRK V #2-7
Unique Well ID DST #4, CHER./JOHN., 4581-4700
Surface Location SEC 7-17S-33W, SCOTT CO. KS.
Field FRICK
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #4, CHER./JOHN., 4581-4700
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator VAL ENERGY, INC.
Report Date 2015/04/04
Prepared By TIM VENTERS
Qualified By HARLEY SAYLES

Start Test Date 2015/04/04
Final Test Date 2015/04/04

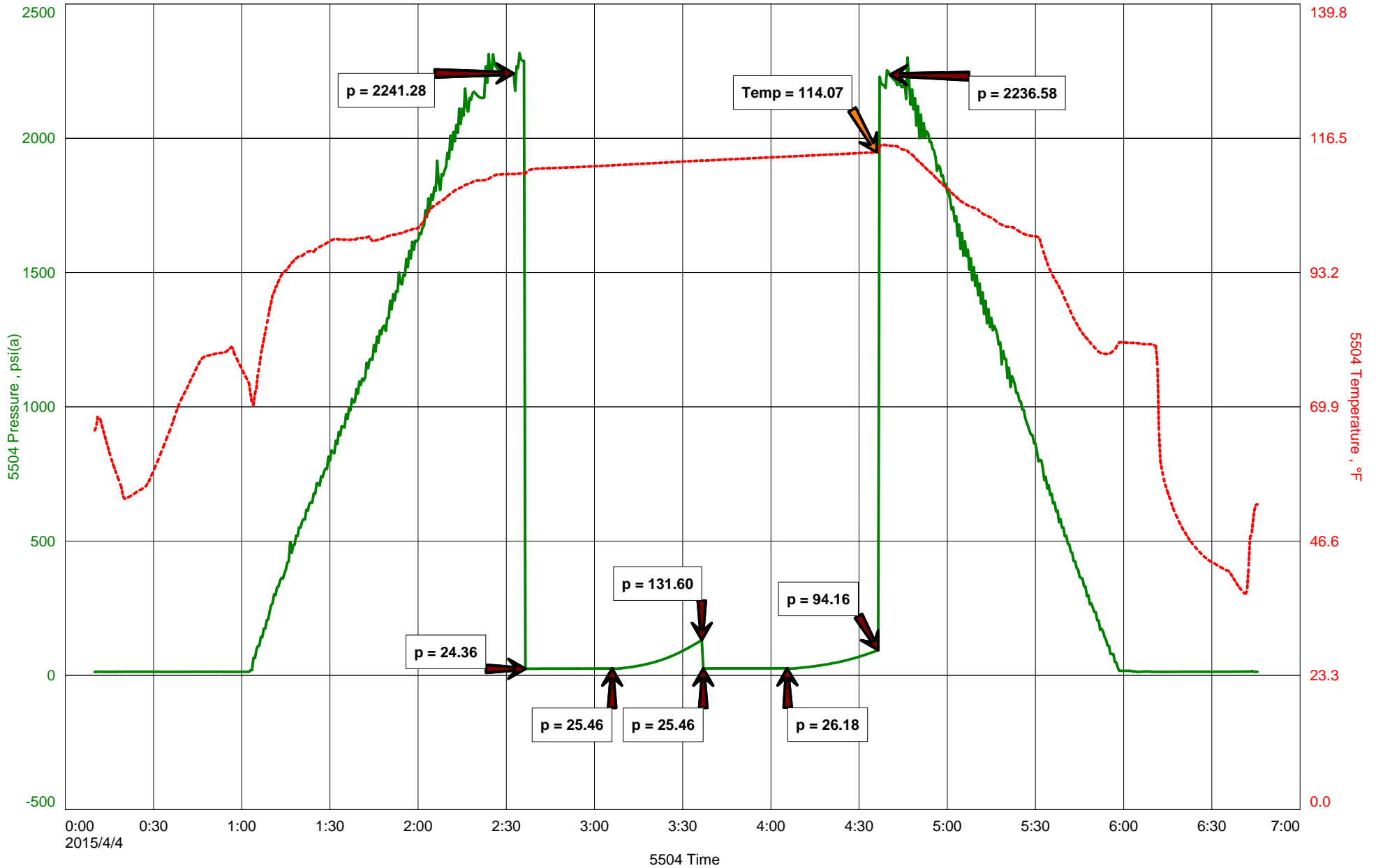
Start Test Time 00:19:00
Final Test Time 06:55:00

Test Recovery:

RECOVERED: 5' MUD

TOOL SAMPLE: SPOTTY OIL, 100% MUD

KIRK V #2-7





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: KIRKV2-7DST4

TIME ON: 00:19
TIME OFF: 06:55

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 CHEROKEE/JOHNSON Effective Pay _____ Ft. Ticket No. T458
Date 4-4-15 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. 4 Interval Tested from 4581 ft. to 4700 ft. Total Depth 4700 ft.
Packer Depth 4576 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4581 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4562 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4697 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 67 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 10.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 6,000 P.P.M. Drill Pipe Length 4548 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 25 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{94' DP IN ANCHOR} 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>5</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: <u>SPOTTY OIL, 100% MUD</u>	Total

Time Set Packer(s) 2:45 AM ^{A.M.} P.M. Time Started Off Bottom 4:45 AM ^{A.M.} P.M. Maximum Temperature 114 deg.
Initial Hydrostatic Pressure..... (A) 2241 P.S.I.
Initial Flow Period..... Minutes 30 (B) 24 P.S.I. to (C) 25 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 132 P.S.I.
Final Flow Period..... Minutes 30 (E) 25 P.S.I. to (F) 26 P.S.I.
Final Closed In Period..... Minutes 30 (G) 94 P.S.I.
Final Hydrostatic Pressure..... (H) 2237 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.