

DIAMOND TESTING

General Information Report

General Information

Company Name	VAL ENERGY, INC.	Representative	TIM VENERS
Contact	DUSTIN WYER	Well Operator	VAL ENERGY, INC.
Well Name	KIRK V #2-7	Report Date	2015/04/01
Unique Well ID	DST #1, ALTAMONT "A", 4358-4460	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 #1, ALTAMONT "A", 4358-4460		
Well Fluid Type	01 Oil		
Start Test Date	2015/04/01	Start Test Time	09:51:00
Final Test Date	2015/04/01	Final Test Time	18:18:00

Test Recovery:

RECOVERED: 45' SWCM W/TR. O, TRACE OIL, 12% WATER, 88% MUD
65' WCM 27% WATER, 73% MUD
110' TOTAL FLUID

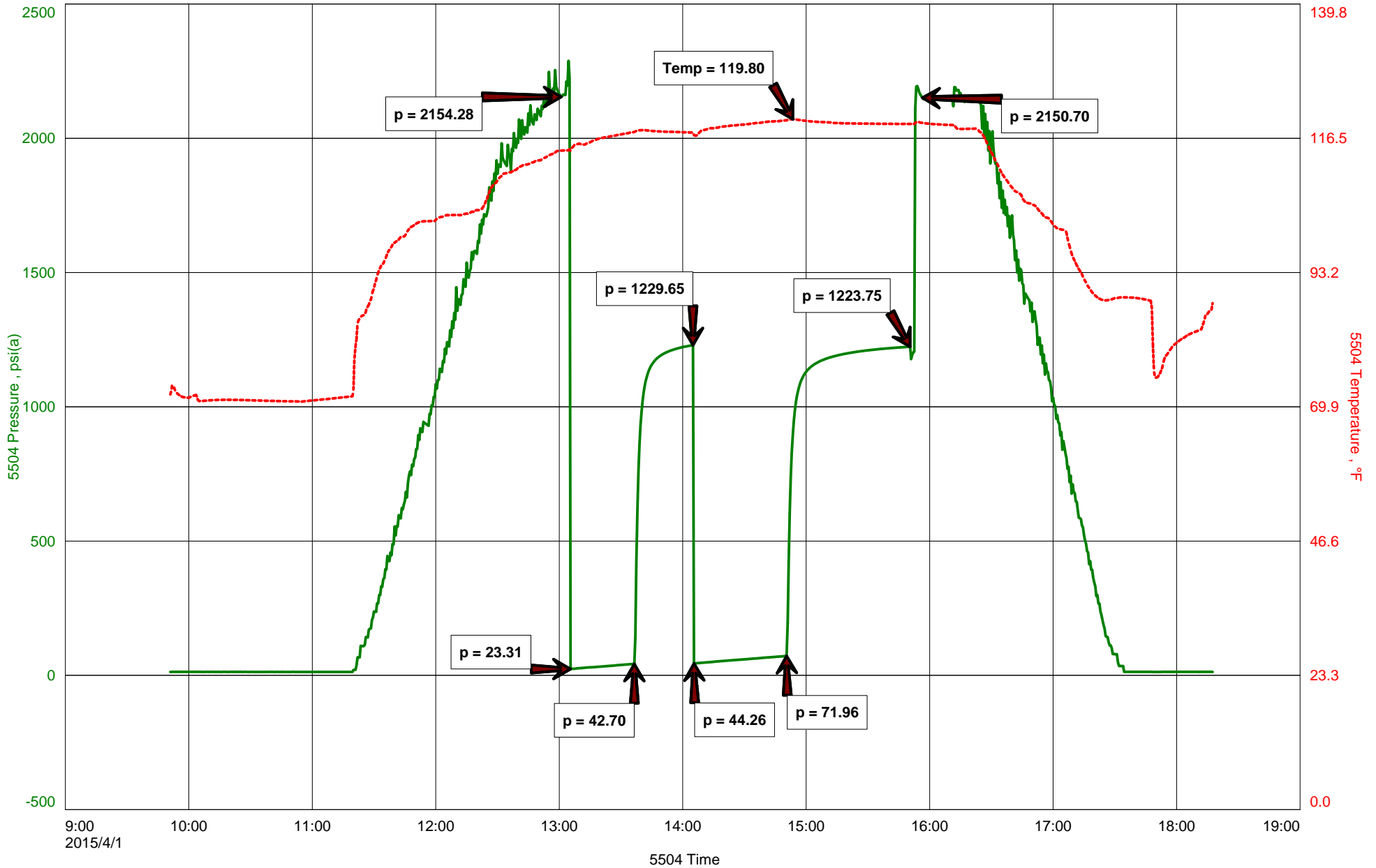
TOOL SAMPLE: TRACE OIL, 33% WATER, 67% MUD

CHLORIDES: 17,000 ppm
PH: 10.0
RW: .43 @ 77 deg.

VAL ENERGY, INC.
DST #1, ALTAMONT "A", 4358-4460
Start Test Date: 2015/04/01
Final Test Date: 2015/04/01

KIRK V #2-7
Formation: DST #1, ALTAMONT "A", 4358-4460
Pool: FRICK
Job Number: T455

KIRK V #2-7





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: KIRKV2-7DST1

TIME ON: 09:51
TIME OFF: 18:18

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 ALTAMONT "A" Effective Pay _____ Ft. Ticket No. T455
Date 4-1-15 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. 1 Interval Tested from 4358 ft. to 4460 ft. Total Depth 4460 ft.
Packer Depth 4353 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4358 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4339 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4457 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 51 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 4,200 P.P.M. Drill Pipe Length 4325 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 40 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{62' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 3 INCHES. (NO BB)
2nd Open: VERY WEAK SURFACE BLOW, BUILDING TO 3 1/2 INCHES. (NO BB)

Recovered 45 ft. of SWCM W/TR. O, TRACE OIL, 12% WATER, 88% MUD
Recovered 65 ft. of WCM 27% WATER, 67% MUD
Recovered 110 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	Total
TOOL SAMPLE: TRACE OIL, 33% WATER, 67% MUD	

Time Set Packer(s) 1:05 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 3:50 PM ^{A.M.}/_{P.M.} Maximum Temperature 120 deg.

Initial Hydrostatic Pressure..... (A) 2154 P.S.I.
Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 43 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1230 P.S.I.
Final Flow Period..... Minutes 45 (E) 44 P.S.I. to (F) 72 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1224 P.S.I.
Final Hydrostatic Pressure..... (H) 2151 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.