

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
PierpointA131DST1

Company Vess Oil Corporation Lease & Well No. Pierpoint "A" No. 131
Elevation 1344 EGL Formation Viola Effective Pay _____ Ft. Ticket No. RR025
Date 4-20-14 Sec. 33 Twp. 25S Range 5E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Ricky Ray

Formation Test No. 1 Interval Tested from 2,426 ft. to 2,510 ft. Total Depth 2,510 ft.
Packer Depth 2,421 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 2,426 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 2,406 ft. Recorder Number 5584 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,497 ft. Recorder Number 5951 Cap. 5,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 177 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.3 Water Loss 8.4 cc. Drill Pipe Length 2,216 ft I.D. 3 in.
Chlorides 900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5 Anchor Length 22' perf. w/62' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4-FH in.

Blow: 1st Open: 1/4 in. blow increasing to 1/2 in. in 30 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 23 ft. of mud w/oil scum = .113160 bbls. (Grind out: 1%-oil; 99%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 2%-oil; 98%-mud

Time Set Packer(s) 2:48 P.M. Time Started off Bottom 6:18 P.M. Maximum Temperature 101°
Initial Hydrostatic Pressure.....(A) 1224 P.S.I.
Initial Flow Period.....Minutes 30 (B) 54 P.S.I. to (C) 59 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 597 P.S.I.
Final Flow Period.....Minutes 45 (E) 59 P.S.I. to (F) 62 P.S.I.
Final Closed In Period.....Minutes 90 (G) 625 P.S.I.
Final Hydrostatic Pressure.....(H) 1201 P.S.I.



Diamond Testing General Report

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**JAKE
FAHRENBRUCH - TESTER**
Cell: (620) 282-8977

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name	Vess Oil Corp	Well Name	Pierpoint A 131
Well Operator	Vess Oil Corp	Unique Well ID	Dst 1 Viola (2426-2510)
Contact	Casey Coats	Surface Location	Sec: 33-25s-5e (Butler County)
Site Contact	Roger Martin	Test Unit	5
Field	El Dorado	Pool	Infield
Well Type	Vertical	Job Number	RR025
Prepared By	Ricky Ray	Qualified By	Roger Martin

Test Information

Test Type	Drill Stem Test	Test Purpose	Initial Test
Formation	Dst 1 Viola (2426-2510)	Gauge Name	5584
Start Test Date	2014/04/20	Start Test Time	11:55:00
Final Test Date	2014/04/20	Final Test Time	20:32:00

Test Results

Recovery:

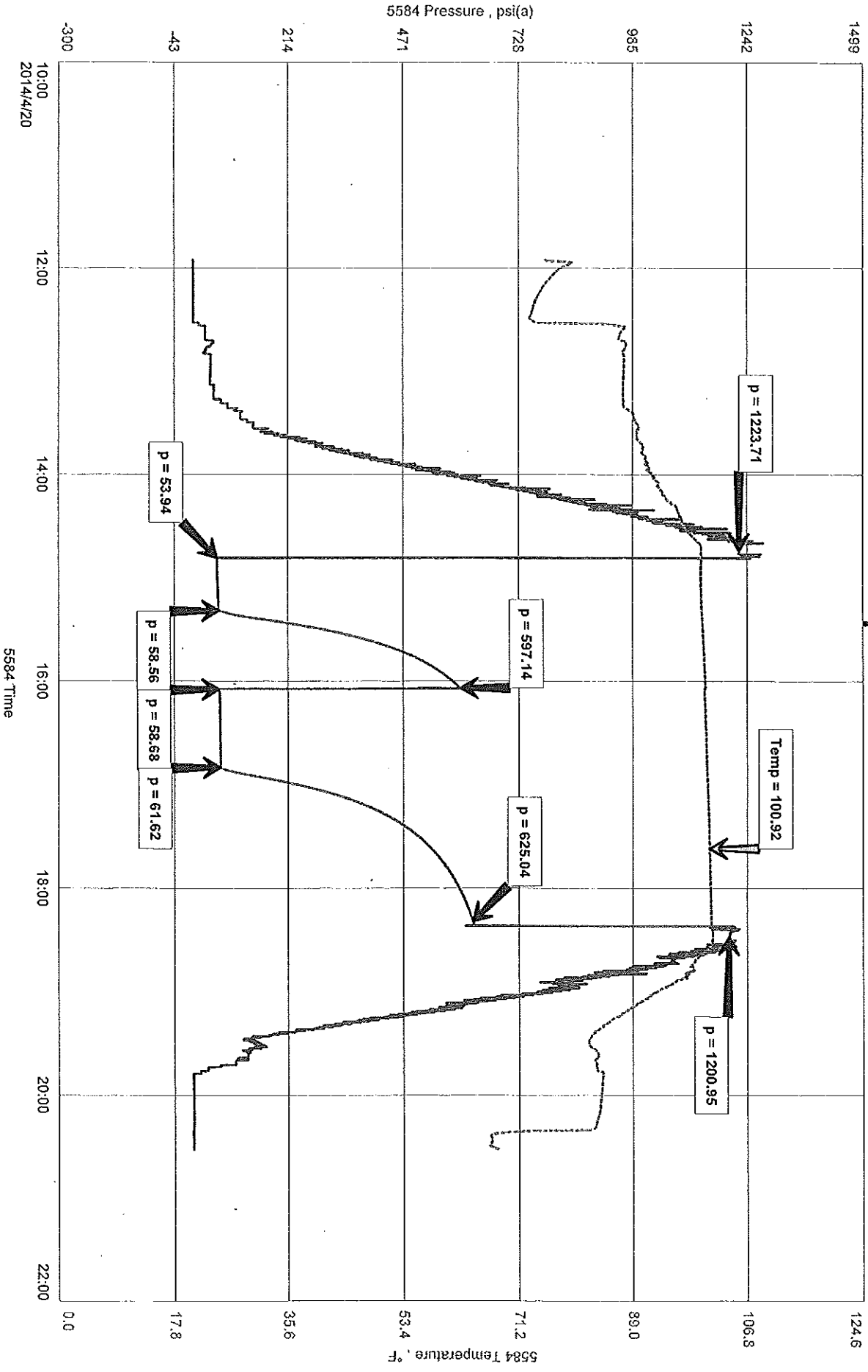
23' O<M 1% O 99%M Mud With Oil Scum

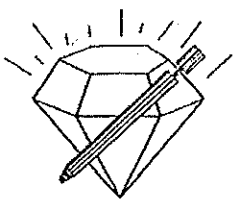
Tool Sample: 2%O 98%M

Vess Oil Corp
 Dst 1 Viola (2426-2510)
 Start Test Date: 2014/04/20
 Final Test Date: 2014/04/20

Pierpoint A 131
 Formation: Dst 1 Viola (2426-2510)
 Pool: Infield
 Job Number: RR025

Pierpoint A 131





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PierpointA131DST2

Company Vess Oil Corporation Lease & Well No. Pierpoint "A" No. 131
Elevation 1344 EGL Formation Viola Effective Pay _____ Ft. Ticket No. RR026
Date 4-21-14 Sec. 33 Twp. 25S Range 5E County Butler State Kansas
Test Approved By Roger L. Martin Diamond Representative Ricky Ray

Formation Test No. 2 Interval Tested from 2,510 ft. to 2,520 ft. Total Depth 2,520 ft
Packer Depth 2,505 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 2,510 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 2,490 ft. Recorder Number 5584 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 2,512 ft. Recorder Number 5951 Cap. 5,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor C & G Drilling Company - Rig 1 Drill Collar Length 177 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.4 Water Loss 7.5 cc. Drill Pipe Length 2,300 ft I.D. 3 in.
Chlorides 1,000 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5 Anchor Length 10 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4-FH in.

Blow: 1st Open: 1/4 in. blow increasing to 2 ins. in 30 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 45 ft. of oil specked mud = .221400 bbls. (Grind out: 1%-oil; 99%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 3%-oil; 97%-mud

Time Set Packer(s) 5:33 A.M. Time Started off Bottom 9:03 A.M. Maximum Temperature 99°
Initial Hydrostatic Pressure.....(A) 1240 P.S.I.
Initial Flow Period.....Minutes 30 (B) 17 P.S.I. to (C) 29 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 50 P.S.I.
Initial Flow Period.....Minutes 45 (E) 28 P.S.I. to (F) 47 P.S.I.
Initial Closed In Period.....Minutes 90 (G) 50 P.S.I.
Initial Hydrostatic Pressure.....(H) 1231 P.S.I.



Diamond Testing General Report

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General Information

Company Name	Vess Oil Corp	Well Name	Pierpoint A 131
Well Operator	Vess Oil Corp	Unique Well ID	Dst 2 Viola (2510-2520)
Contact	Casey Coats	Surface Location	Sec: 33-25s-5e (Butler County)
Site Contact	Roger Martin	Test Unit	5
Field	El Dorado	Pool	Infield
Well Type	Vertical	Job Number	RR026
Prepared By	Ricky Ray	Qualified By	Roger Martin

Test Information

Test Type	Drill Stem Test	Test Purpose	Initial Test
Formation	Dst 2 Viola (2510-2520)	Gauge Name	5584
Start Test Date	2014/04/21	Start Test Time	03:45:00
Final Test Date	2014/04/21	Final Test Time	11:35:00

Test Results

Recovery:

45' (< 1% O > 99%M) Mud With Oil Scum

Tool Sample: 3% O 97% M

Pierpoint A 131
 Formation: Dst 2 Viola (2510-2520)
 Pool: Infield
 Job Number: RR026

Vess Oil Corp
 Dst 2 Viola (2510-2520)
 Start Test Date: 2014/04/21
 Final Test Date: 2014/04/21

Pierpoint A 131

