

DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 TOMCATB3DST1

Company Vess Oil Corporation Lease & Well No. Tomcat "B" No. 3
 Elevation 2160 KB Formation Toronto - Lansing/Kansas City "D" Effective Pay Ft. Ticket No. F163
 Date 8-27-13 Sec. 24 Twp. 10S Range 20W County Rooks State Kansas
 Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 3,368 ft. to 3,483 ft. Total Depth 3,483 ft.
 Packer Depth 3,363 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 3,368 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,349 ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 3,480 ft. Recorder Number 11033 Cap. 5,150 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length ft I.D. in.
 Mud Type Chemical Viscosity 53 Weight Pipe Length ft I.D. in.
 Weight 9.1 Water Loss 7.6 cc. Drill Pipe Length 3,335 ft I.D. 3 1/4 in.
 Chlorides 1,700 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
 Bars: Make Sterling Serial Number 5 Anchor Length 17' perf. w/ 98' 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 1/2-XH in.

Blow: 1st Open: Weak, 1 in. blow increasing to 4 ins. No blow back during shut-in.
 2nd Open: Surface blow increasing to 3 ins. No blow back during shut-in.

Recovered 52 ft. of drilling mud = .533520 bbls. (Grind out: 100%-mud)
 Recovered 63 ft. of slightly oil specked mud = .646380 bbls. (Grind out: 1%-oil; 99%-mud)
 Recovered 115 ft. of TOTAL FLUID = 1.179900 bbls.
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks Tool Sample Grind Out: 2%-oil; 98%-mud
Tool slid 6 ft. to bottom.

Time Set Packer(s) 5:45 A.M. Time Started off Bottom 8:45 A.M. Maximum Temperature 107°
 Initial Hydrostatic Pressure.....(A) 1611 P.S.I.
 Initial Flow Period.....Minutes 30 (B) 30 P.S.I. to (C) 47 P.S.I.
 Initial Closed In Period.....Minutes 45 (D) 797 P.S.I.
 Final Flow Period.....Minutes 45 (E) 47 P.S.I. to (F) 66 P.S.I.
 Final Closed In Period.....Minutes 60 (G) 763 P.S.I.
 Final Hydrostatic Pressure.....(H) 1611 P.S.I.



Diamond Testing General Report

**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	Tomcat "B" #3
Well Operator	Vess Oil Corp	Unique Well ID	DST #1 Toronto - L/KC "D" 3368'-3483'
Contact	Casey Coats	Surface Location	Sec 24-10s-20w-Rooks Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Marcolle	Pool	NA
Well Type	Vertical	Job Number	F163
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Toronto - L/KC "D" 3368'-3483'	Gauge Name	0062
Start Test Date	2013/08/27	Start Test Time	03:42:00
Final Test Date	2013/08/27	Final Test Time	10:42:00

Test Results

30 minute initial flow period: 1" blow, increased to 4". (Tool slid 6' to bottom.)
 45 minute initial shut-in period: No blowback.
 45 minute final flow period: Surface blow after 7 minutes, increased to 3".
 60 minute final shut-in period: No blowback.

Recovered: 52' Drilling Mud 100% mud
 63' SOSM <1% oil, >99% mud
 ----- Total Recovered Fluid: 115'
 ----- Tool Sample: OSM 2% oil, 98% mud
 ----- Bottom-Hole Temp: 107 Deg F

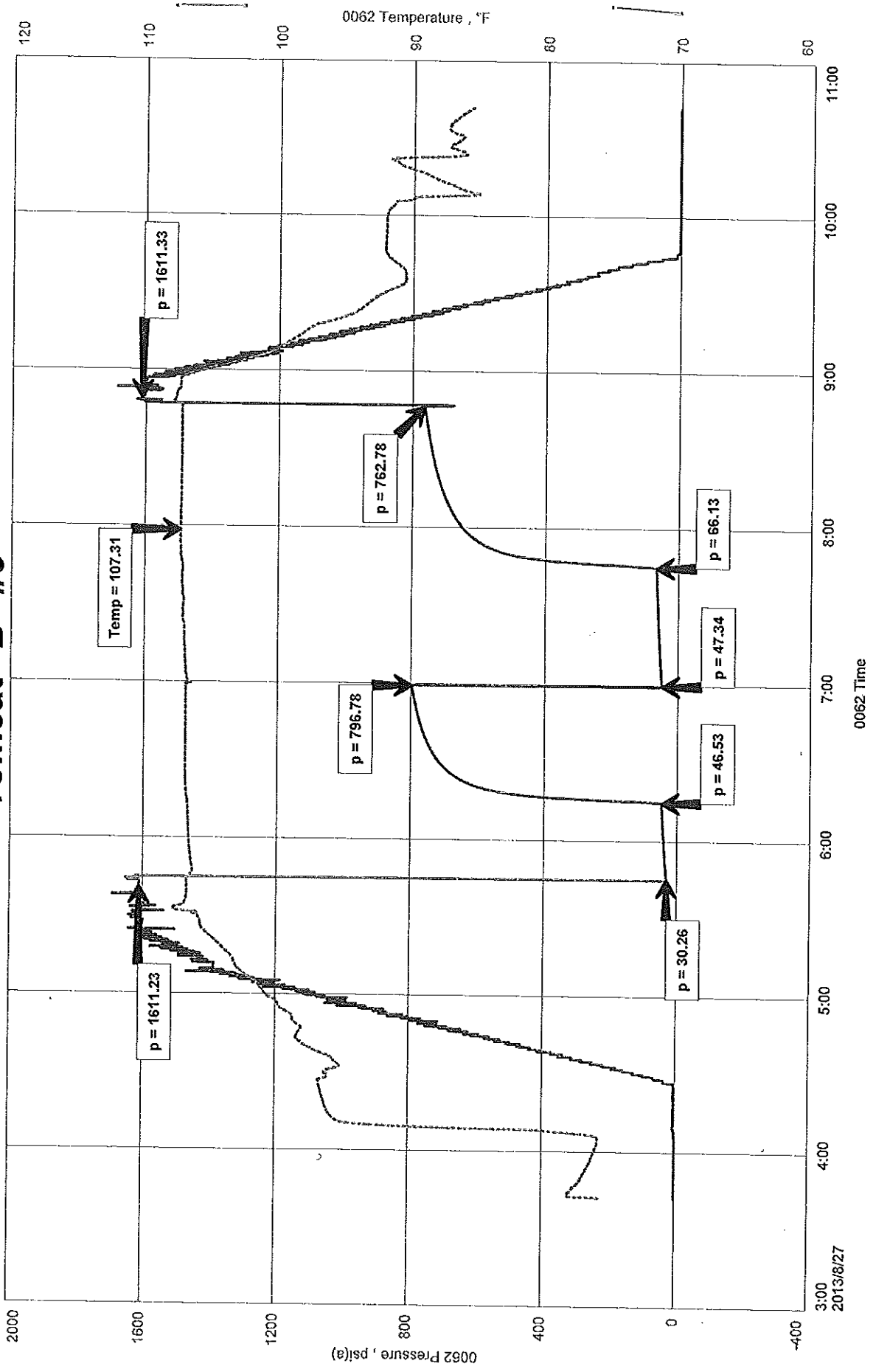
Pressures: IHP: 1611
 IFP: 30-47
 ISIP: 797
 FFP: 47-66
 FSIP: 763
 FHP: 1611

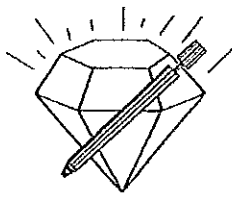
Thanks!

Vess Oil Corp.
 DST #1 Toronto - L/KC "D" 3368'-3483'
 Start Test Date: 2013/08/27
 Final Test Date: 2013/08/27

Tomcat "B" #3
 Formation: Toronto - L/KC "D" 3368'-3483'
 Pool: NA
 Job Number: F163

Tomcat "B" #3





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
TOMCATB3DST2

Company Vess Oil Corporation Lease & Well No. Tomcat "B" No. 3
Elevation 2160 KB Formation Lansing/Kansas City "G & H" Effective Pay Ft. Ticket No. F164
Date 8-28-13 Sec. 24 Twp. 10S Range 20W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 2 Interval Tested from 3,475 ft. to 3,635 ft. Total Depth 3,635 ft.
Packer Depth 3,470 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,475 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,456 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 3,632 ft. Recorder Number 11033 Cap. 5,150 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length ft I.D. in.
Mud Type Chemical Viscosity 53 Weight Pipe Length ft I.D. in.
Weight 9.2 Water Loss 7.8 cc. Drill Pipe Length 3,442 ft I.D. 3 1/4 in.
Chlorides 1,700 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5 Anchor Length 30' perf. w/ 130' 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 1/2-XH in.

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

Recovered 4 ft. of clean oil = .041040 bbls. (Gravity: 31)
Recovered 70 ft. of slightly oil specked watery mud = .718200 bbls. (Grind out: 1%-oil; 45%-water; 54%-mud) Chlorides: 34,000 Ppm PH: 9.0
Recovered 74 ft. of TOTAL FLUID = .759240 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 10%-oil; 50%-water; 40%-mud

Time Set Packer(s) 8:10 A.M. Time Started off Bottom 11:10 A.M. Maximum Temperature 108°
Initial Hydrostatic Pressure.....(A) 1685 P.S.I.
Initial Flow Period.....Minutes 30 (B) 13 P.S.I. to (C) 29 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 587 P.S.I.
Initial Flow Period.....Minutes 45 (E) 32 P.S.I. to (F) 44 P.S.I.
Initial Closed In Period.....Minutes 60 (G) 533 P.S.I.
Initial Hydrostatic Pressure.....(H) 1682 P.S.I.



Diamond Testing General Report

**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	Tomcat "B" #3
Well Operator	Vess Oil Corp.	Unique Well ID	DST #2 L/KC 'G&H' 3475'-3635'
Contact	Casey Coats	Surface Location	Sec 24-10s-20w-Rooks Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Marcolie	Pool	NA
Well Type	Vertical	Job Number	F164
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	L/KC 'G&H' 3475'-3635'	Gauge Name	0062
Start Test Date	2013/08/28	Start Test Time	06:18:00
Final Test Date	2013/08/28	Final Test Time	13:47:00

Test Results

30 minute initial flow period: Half inch blow, increased to 4.25".
 45 minute initial shut-in period: No blowback.
 45 minute final flow period: Surface blow in 5 minutes, increased to 2.5".
 60 minute final shut-in period: No blowback.

Recovered: 4' Clean Oil (31 gravity)
 70' SOSWM <1% oil, 45% wtr, 55% mud
 ----- Total Recovered Fluid: 74'
 ----- Tool Sample: OCMW 10% oil, 50% wtr, 40% mud
 ----- Chlorides: 34,000 PPM
 ----- PH: 9.0
 ----- (RW meter broken, no check.)
 ----- Bottom Hole Temp: 108 Deg F

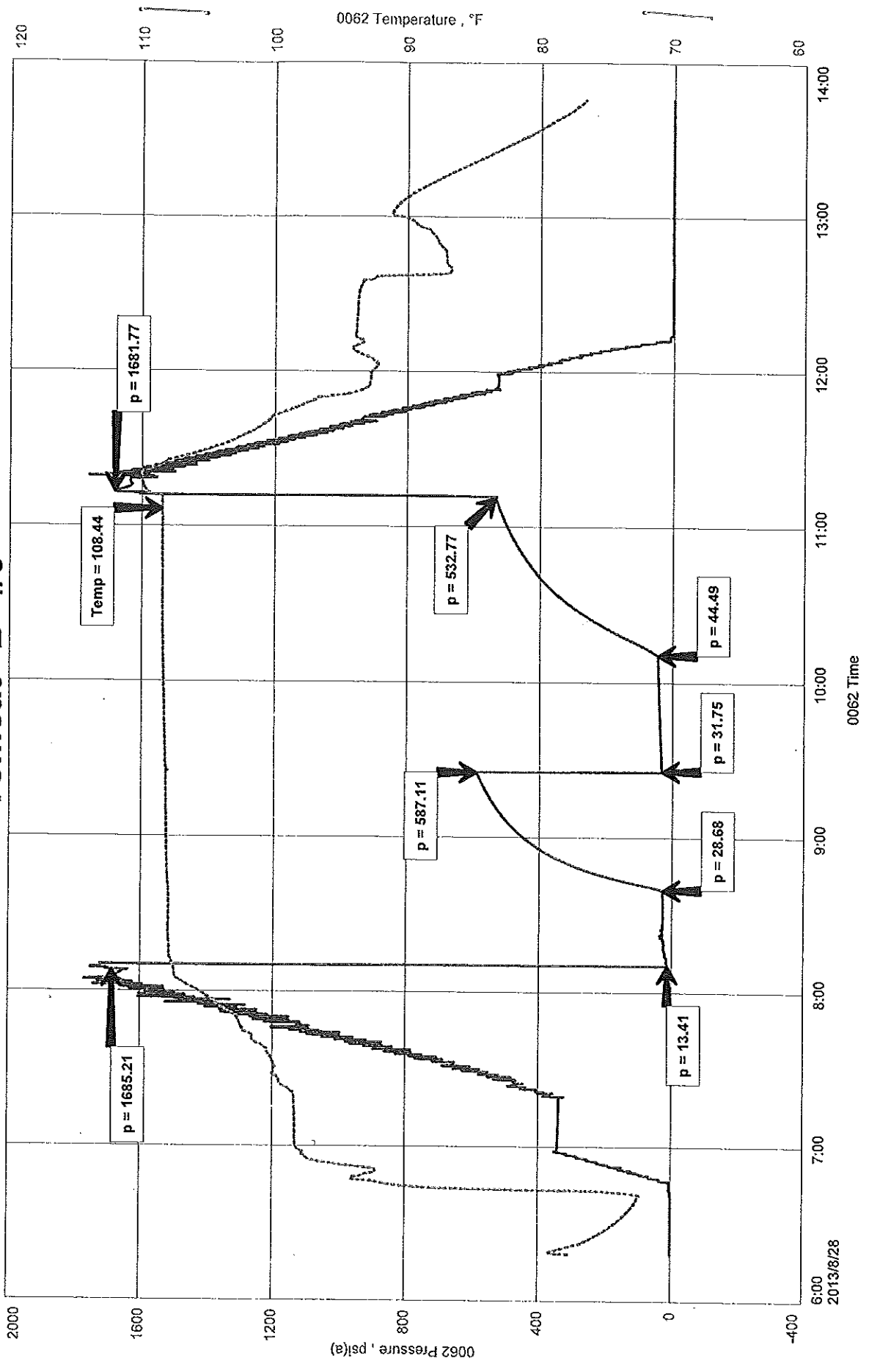
Pressures: IHP: 1685
 IFP: 13-29
 ISIP: 587
 FFP: 32-44
 FSIP: 533
 FHP: 1682

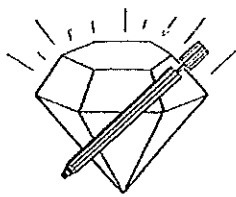
Thanks!

Tomcat "B" #3
 Formation: L/KC 'G&H' 3475'-3635'
 Pool: NA
 Job Number: F164

Vess Oil Corp.
 DST #2 L/KC 'G&H' 3475'-3635'
 Start Test Date: 2013/08/28
 Final Test Date: 2013/08/28

Tomcat "B" #3





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
TOMCATB3DST3

Company Vess Oil Corporation Lease & Well No. Tomcat "B" No. 3
Elevation 2160 KB Formation Arbuckle Effective Pay Ft. Ticket No. F165
Date 8-29-13 Sec. 24 Twp. 10S Range 20W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 3 Interval Tested from 3,618 ft. to 3,722 ft. Total Depth 3,722 ft.
Packer Depth 3,613 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,618 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,597 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 3,719 ft. Recorder Number 11033 Cap. 5,150 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length ft I.D. in.
Mud Type Chemical Viscosity 54 Weight Pipe Length ft I.D. in.
Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,585 ft I.D. 3 1/4 in.
Chlorides 1,900 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Pumps: Make Sterling Serial Number 5 Anchor Length 38' perf. w/ 66' 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 1/2-XH in.

Flow: 1st Open: Surface blow increasing to 4 1/2 ins. No blow back during shut-in.
2nd Open: Surface blow increasing to 5 1/2 ins. No blow back during shut-in.

Recovered 20 ft. of clean oil = .205200 bbls. (Gravity: 24)
Recovered 60 ft. of heavy oil cut mud = .615600 bbls. (Grind out: 20%-oil; 80%-mud)
Recovered 80 ft. of TOTAL FLUID = .820800 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 35%-oil; 65%-mud

Time Set Packer(s) 9:00 A.M. Time Started off Bottom 12:00 P.M. Maximum Temperature 110°
Initial Hydrostatic Pressure.....(A) 1781 P.S.I.
Initial Flow Period.....Minutes 30 (B) 14 P.S.I. to (C) 24 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 796 P.S.I.
Normal Flow Period.....Minutes 45 (E) 27 P.S.I. to (F) 44 P.S.I.
Normal Closed In Period.....Minutes 60 (G) 792 P.S.I.
Normal Hydrostatic Pressure.....(H) 1780 P.S.I.



Diamond Testing General Report

**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	Tomcat "B" #3
Well Operator	Vess Oil Corp.	Unique Well ID	DST #3 Arbuckle 3618'-3722'
Contact	Casey Coats	Surface Location	Sec 24-10s-20w-Rooks Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Marcolle	Pool	NA
Well Type	Vertical	Job Number	F165
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Arbuckle 3618'-3722'	Gauge Name	0062
Start Test Date	2013/08/29	Start Test Time	06:50:00
Final Test Date	2013/08/29	Final Test Time	14:09:00

Test Results

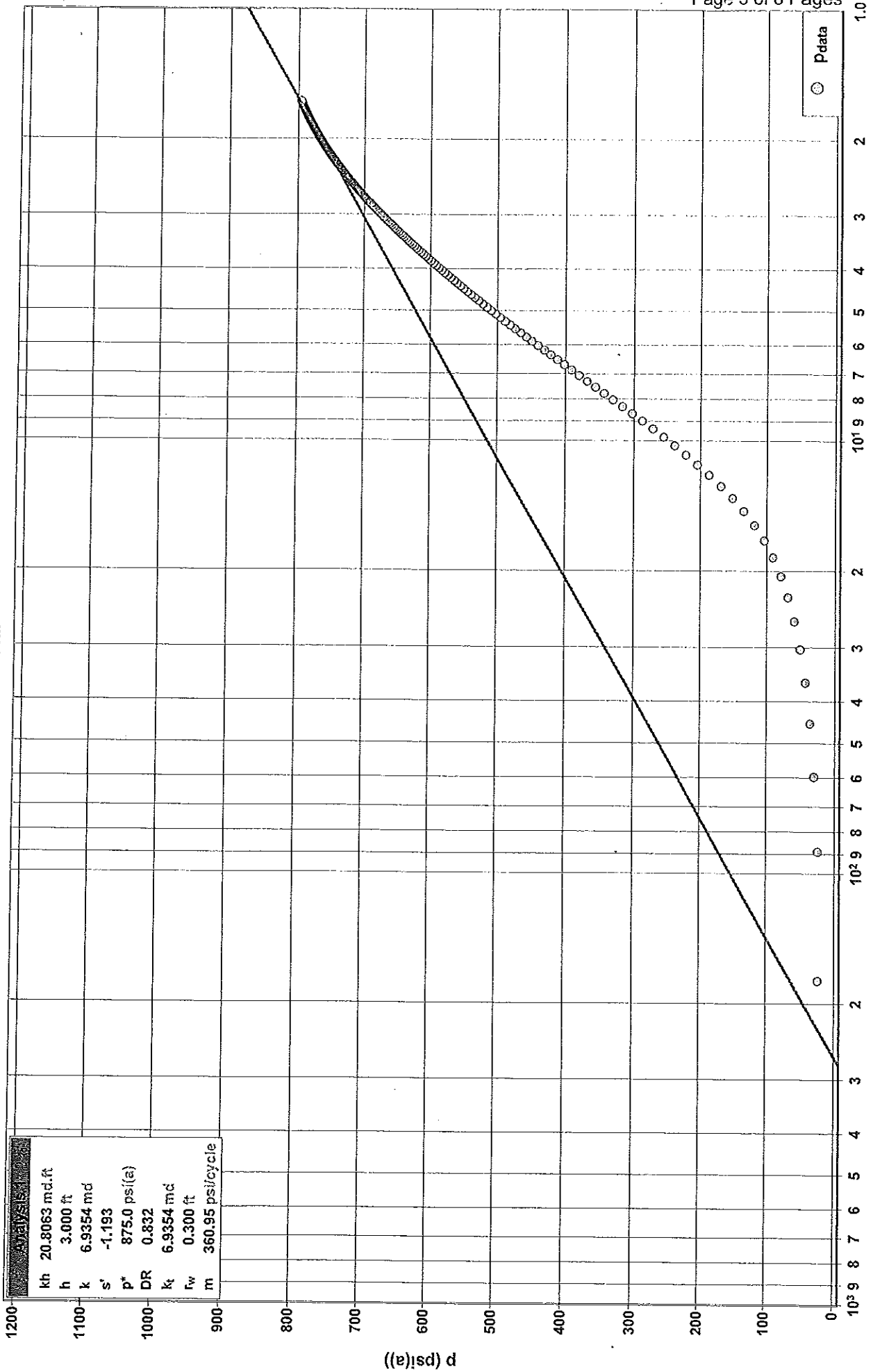
30 minute initial flow period: Surface blow, increased to 4.5".
 45 minute initial shut-in period: No blowback.
 45 minute final flow period: Surface blow, increased to 5.5".
 60 minute final shut-in period: No blowback.

Recovered: 20' Clean Oil (24 Corrected Gravity)
 60' HOCM 20% oil, 80% mud
 ----- Total Recovered Fluid: 80'
 ----- Tool Sample: Oily Mud 35% oil, 65% mud
 ----- Bottom-Hole Temp: 110 Deg F

Pressures: IHP: 1781
 IFP: 14-24
 ISIP: 796
 FFP: 27-44
 FSIP: 792
 FHP: 1780

Thanks!

VESS OIL CORPORATION
 TOMCAT 'B' #3
 DST #3 ARBUCKLE 3,616' - 3,722'



kh	20.8063 md.ft
h	3.000 ft
k	6.9354 md
s'	-1.193
p*	875.0 ps(a)
DR	0.832
k _t	6.9354 md
r _w	0.300 ft
m	360.95 ps/cycle

Superposition Radial Time (ΣΔt) (h)

((e)psid) d

Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	20.81 md.ft	Total Skin (s')	-1.193
Effective Permeability (k)	6.9354 md	Skin Due to Damage (s _d)	-1.193
Effective Gas Permeability (k _g)	md	Skin Due To Inclination (s _{inc})	
Effective Oil Permeability (k _o)	6.9354 md	Skin Due To Partial Penetration (s _{pp})	
Effective Water Permeability (k _w)	md	Pressure Drop Due to Total Skin (Δp _{skin})	psi(a)
Total Fluid Rate (in situ) ((qβ) _i)	8.0 rbbl/d	Damage Ratio (DR)	0.832
Total Mobility ((k/μ) _t)	1.21 md/cP	Flow Efficiency (FE)	1.202
Total Transmissivity ((kh/μ) _t)	3.62 mdft/cP		
Slope (m)	360.95 psi/cycle		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (φ _t)	15.00 %
Gas Saturation (S _g)	0.00 %
Oil Saturation (S _o)	80.00 %
Water Saturation (S _w)	20.00 %
Formation Compressibility (c _f)	4.1093e-06 1/psi
Total Compressibility (c _t)	1.0321e-05 1/psi
Wellbore Radius (r _w)	0.300 ft

Pressures

Extrapolated Pressure (p*)	875.0 psi(a)
Final Flowing Pressure (p _{wfo})	23.3 psi(a)
Final Measured Pressure (p _{last})	1.0 psi(a)

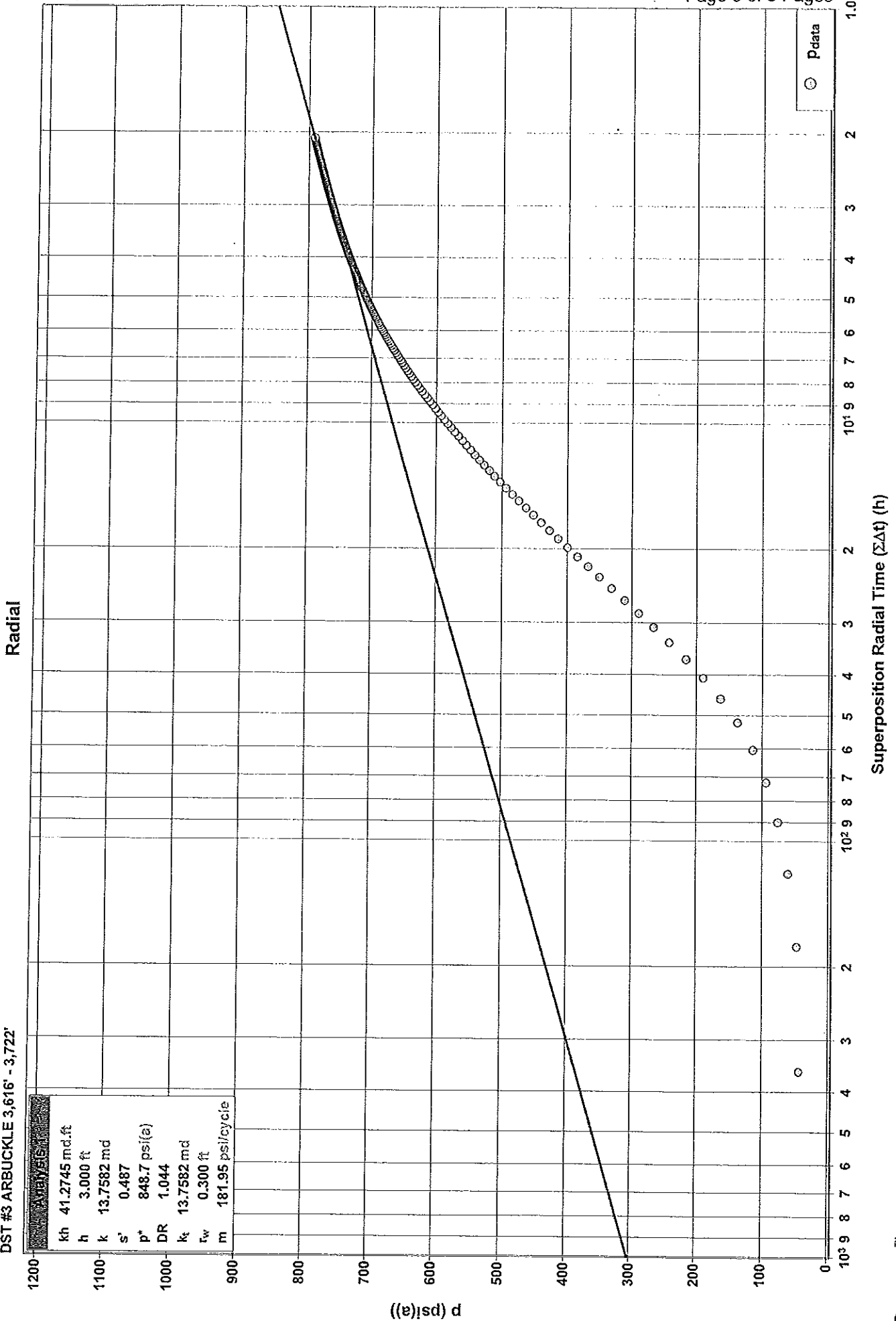
Fluid Properties

Reservoir Temperature (T _{resv})	110.0 °F
Reservoir Pressure (p _{resv})	1880.3 psi(a)
Oil Gravity (γ _o)	24.0 °API
Oil Viscosity (μ _o)	5.7508 cP
Oil Compressibility (c _o)	7.0151e-06 1/psi
Oil Formation Volume Factor (B _o)	1.147
Solution Gas Ratio (R _s)	264.9 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

Corrected Time (t _c)	0.49 h
Total Cumulative Production Oil (Cum _{oil})	0.00 Mbbbl
Final Oil Rate (q _{o final})	7.0 bbl/d

VESS OIL CORPORATION
 TOMCAT 'B' #3
 DST #3 ARBUCKLE 3,616' - 3,722'



Oil Well Test - Buildup

Radial Flow Analysis

Analysis Results

Flow Capacity (kh)	41.27 md.ft	Total Skin (s')	0.487
Effective Permeability (k)	13.7582 md	Skin Due to Damage (s _d)	0.487
Effective Gas Permeability (k _g)	md	Skin Due To Inclination (s _{inc})	
Effective Oil Permeability (k _o)	13.7582 md	Skin Due To Partial Penetration (s _{pp})	
Effective Water Permeability (k _w)	md	Pressure Drop Due to Total Skin (Δp _{skin})	77.1 psi(a)
Total Fluid Rate (in situ) ((qβ) _i)	8.0 rbb/d	Damage Ratio (DR)	1.044
Total Mobility ((k/μ) _i)	2.39 md/cP	Flow Efficiency (FE)	0.958
Total Transmissivity ((kh/μ) _i)	7.18 mdf/cP		
Slope (m)	181.95 psi/cycle		

Reservoir Parameters

Net Pay (h)	3.000 ft
Total Porosity (φ _t)	15.00 %
Gas Saturation (S _g)	0.00 %
Oil Saturation (S _o)	80.00 %
Water Saturation (S _w)	20.00 %
Formation Compressibility (c _f)	4.1093e-06 1/psi
Total Compressibility (c _t)	1.0321e-05 1/psi
Wellbore Radius (r _w)	0.300 ft

Pressures

Extrapolated Pressure (p*)	848.7 psi(a)
Final Flowing Pressure (p _{vfo})	43.9 psi(a)
Final Measured Pressure (p _{last})	1.0 psi(a)

Fluid Properties

Reservoir Temperature (T _{resv})	110.0 °F
Reservoir Pressure (p _{resv})	1880.3 psi(a)
Oil Gravity (γ _o)	24.0 °API
Oil Viscosity (μ _o)	5.7508 cP
Oil Compressibility (c _o)	7.0151e-06 1/psi
Oil Formation Volume Factor (B _o)	1.147
Solution Gas Ratio (R _s)	264.9 scf/bbl
Oil Correlation	Vasquez and Beggs
Oil Viscosity Correlation	Beggs & Robinson

Production and Times

Corrected Time (t _c)	1.24 h
Total Cumulative Production Oil (Cum _{oil})	0.00 Mbbbl
Final Oil Rate (q _{o final})	7.0 bbl/d

VESS OIL CORPORATION
TOMCAT 'B' #3

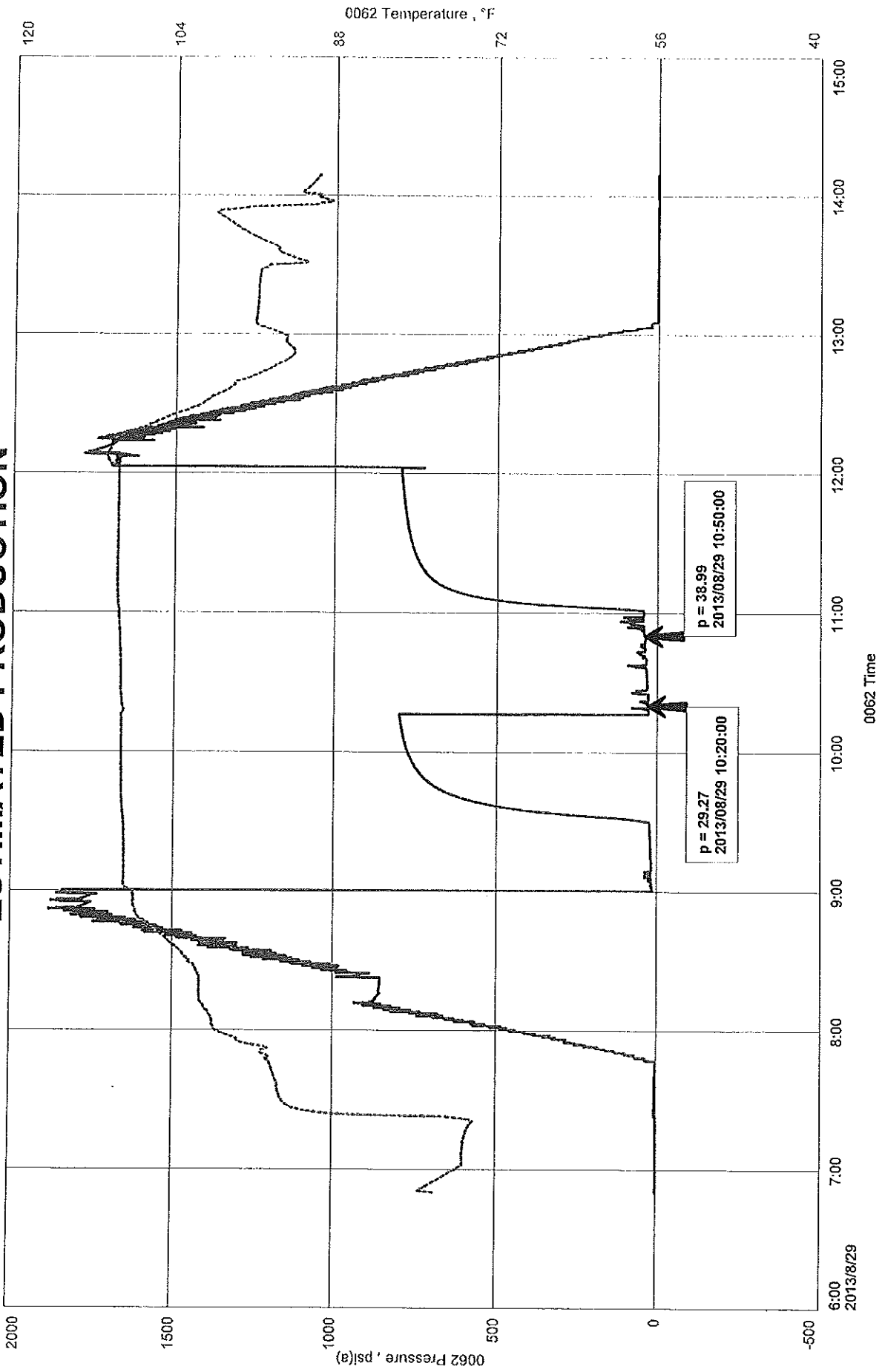
DST #3 ARBUCKLE
3,618' - 3,722"

<u>DESCRIPTION</u>	<u>SECOND READING</u>	<u>FIRST READING</u>	<u>PRESSURE CHANGE</u>	<u>DRILL-PIPE SIZE-ID</u>	<u>FLUID GRADIENT</u>	<u>TIME CHANGE</u>	<u>TOTAL TIME</u>	<u>DAILY PRODUCTION</u>	<u>AVERAGE PERCENTAGE OIL</u>	<u>ESTIMATED DAILY PRODUCTION</u>
FINAL FLOW	39	29	10	0.0142	0.394	30	1440	17	40.35%	7

Vess Oil Corp.
DST #3 Arbuckle 3618'-3722'
Start Test Date: 2013/08/29
Final Test Date: 2013/08/29

Tomcat 'B' #3
Formation: Arbuckle 3618'-3722'
Pool: NA
Job Number: F165

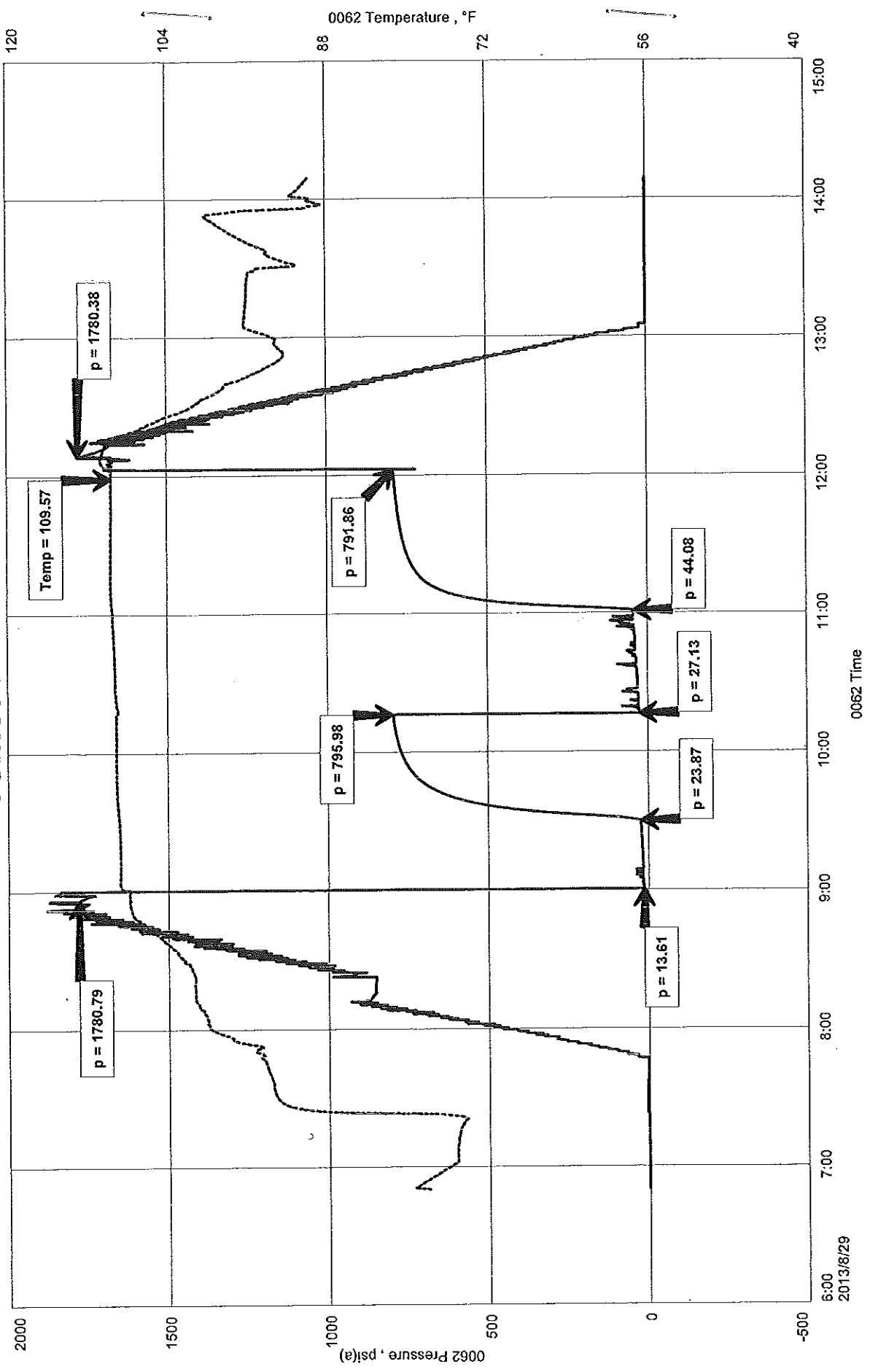
ESTIMATED PRODUCTION

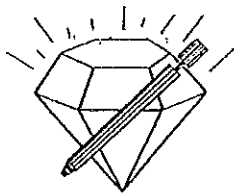


Tomcat "B" #3
 Formation: Arbuckle 3618'-3722'
 Pool: NA
 Job Number: F165

Vess Oil Corp.
 DST #3 Arbuckle 3618'-3722'
 Start Test Date: 2013/08/29
 Final Test Date: 2013/08/29

Tomcat "B" #3





DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 TOMCATB3DST4

Company Vess Oil Corporation Lease & Well No. Tomcat "B" No. 3
 Elevation 2160 KB Formation Arbuckle Effective Pay Ft. Ticket No. F166
 Date 8-29-13 Sec. 24 Twp. 10S Range 20W County Rooks State Kansas
 Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 4 Interval Tested from 3,722 ft. to 3,727 ft. Total Depth 3,727 ft.
 Packer Depth 3,717 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Packer Depth 3,727 ft. Size 6 3/4 in. Packer Depth ft. Size in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,701 ft. Recorder Number 0062 Cap. 5,000 psi.
 Bottom Recorder Depth (Outside) 3,724 ft. Recorder Number 11033 Cap. 5,150 psi.
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length ft. I.D. in.
 Mud Type Chemical Viscosity 54 Weight Pipe Length ft. I.D. in.
 Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,689 ft. I.D. 3 1/4 in.
 Chlorides 1,900 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
 Jars: Make Sterling Serial Number 5 Anchor Length 5 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 1/2-XH in.

Blow: N/A

Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks MIS-RUN! Hit bridge at 1060 ft. while tripping in the hole.

Time Set Packer(s) Time Started off Bottom Maximum Temperature
 Initial Hydrostatic Pressure.....(A) P.S.I.
 Initial Flow Period.....Minutes (B) P.S.I. to (C) P.S.I.
 Initial Closed In Period.....Minutes (D) P.S.I.
 Final Flow Period.....Minutes (E) P.S.I. to (F) P.S.I.
 Final Closed In Period.....Minutes (G) P.S.I.
 Final Hydrostatic Pressure.....(H) P.S.I.



Diamond Testing General Report

Page 2 of 2 Pages

**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	Tomcat "B" #3
Well Operator	Vess Oil Corp	Unique Well ID	DST #4 Arbuckle 3722'-3727'
Contact	Casey Coats	Surface Location	Sec 24-10s-20w-Rooks Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Marcolle	Pool	NA
Well Type	Vertical	Job Number	F166
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Arbuckle 3722'-3727'	Gauge Name	0062
Start Test Date	2013/08/29	Start Test Time	19:41:00
Final Test Date	2013/08/29	Final Test Time	22:27:00

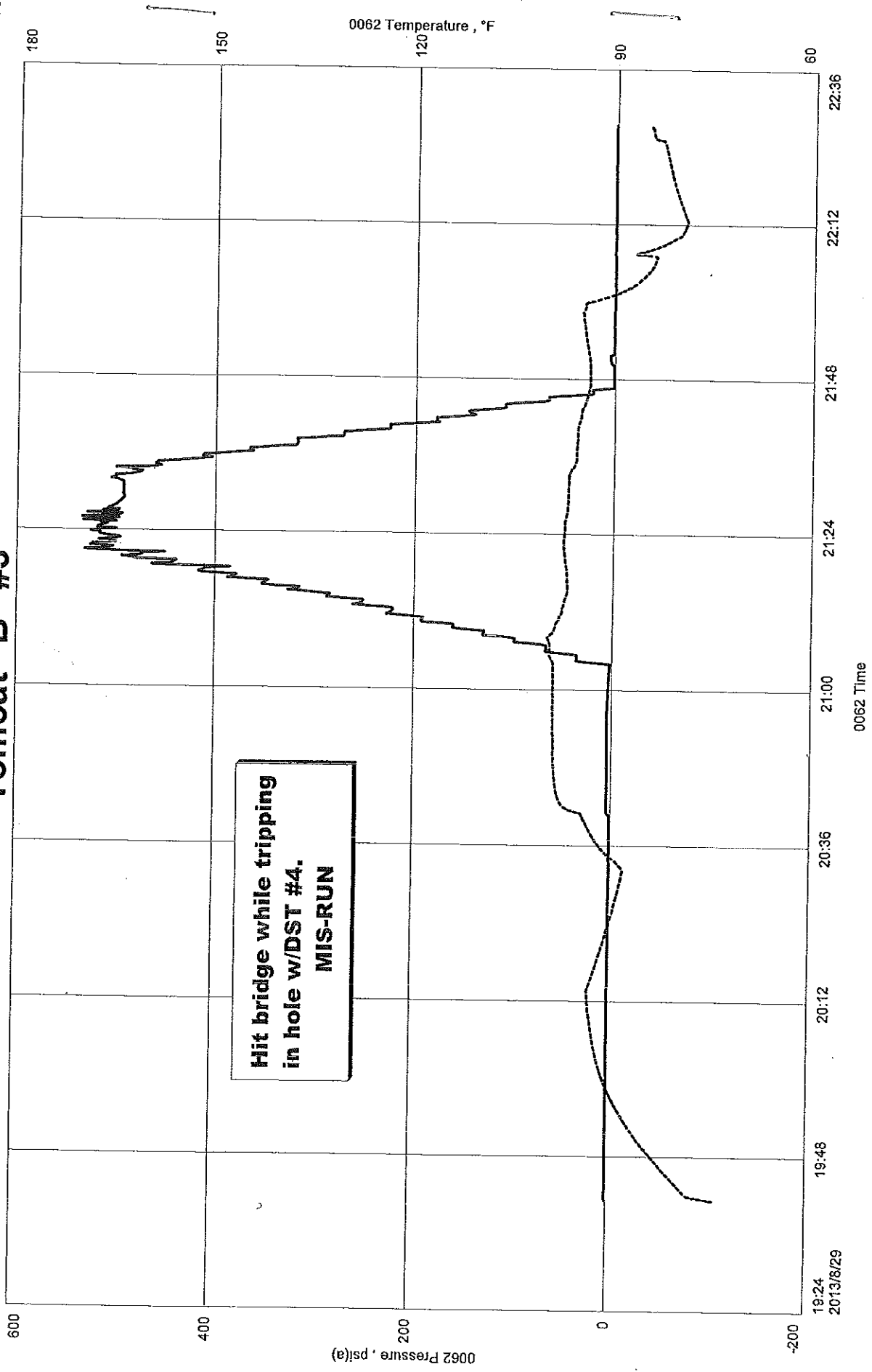
Test Results

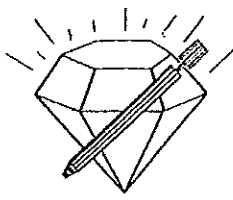
Hit bridge at 1060', while tripping in with DST #4. MIS-RUN.

Vess Oil Corp
DST #4 Arbuckle 3722'-3727'
Start Test Date: 2013/08/29
Final Test Date: 2013/08/29

Tomcat "B" #3
Formation: Arbuckle 3722'-3727'
Pool: NA
Job Number: F166

Tomcat "B" #3





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
TOMCATB3DST5

Company Vess Oil Corporation Lease & Well No. Tomcat "B" No. 3
Elevation 2160 KB Formation Arbuckle Effective Pay Ft. Ticket No. F166
Date 8-30-13 Sec. 24 Twp. 10S Range 20W County Rooks State Kansas
Test Approved By Roger L. Martin Diamond Representative Jake Fahrenbruch

Formation Test No. 5 Interval Tested from 3,722 ft. to 3,727 ft. Total Depth 3,727 ft.
Packer Depth 3,717 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,727 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,701 ft. Recorder Number 0062 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 3,724 ft. Recorder Number 11033 Cap. 5,150 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length ft. I.D. in.
Mud Type Chemical Viscosity 54 Weight Pipe Length ft. I.D. in.
Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 3,689 ft. I.D. 3 1/4 in.
Chlorides 1,900 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Bars: Make Sterling Serial Number 5 Anchor Length 5 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 1/2-XH in.

Flow: N/A

Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks MIS-RUN! Hit bridge at 1068 ft. while tripping in the hole.
Packers were not harmed.

Time Set Packer(s) Time Started off Bottom Maximum Temperature
Initial Hydrostatic Pressure.....(A) P.S.I.
Initial Flow Period.....Minutes (B) P.S.I. to (C) P.S.I.
Initial Closed In Period.....Minutes (D) P.S.I.
Final Flow Period.....Minutes (E) P.S.I. to (F) P.S.I.
Final Closed In Period.....Minutes (G) P.S.I.
Final Hydrostatic Pressure.....(H) P.S.I.



Diamond Testing General Report

Page 2 of 2 Pages

**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	Tomcat "B" #3
Well Operator	Vess Oil Corp	Unique Well ID	DST #5 Arbuckle 3722'-3727'
Contact	Casey Coats	Surface Location	24-10s-20w-Rooks Co.-KS
Site Contact	Roger Martin	Test Unit	#5
Field	Marcolle	Pool	NA
Well Type	Vertical	Job Number	F167
Prepared By	Jake Fahrenbruch	Qualified By	Roger Martin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Arbuckle 3722'-3727'	Gauge Name	0062
Start Test Date	2013/08/30	Start Test Time	08:15:00
Final Test Date	2013/08/30	Final Test Time	10:27:00

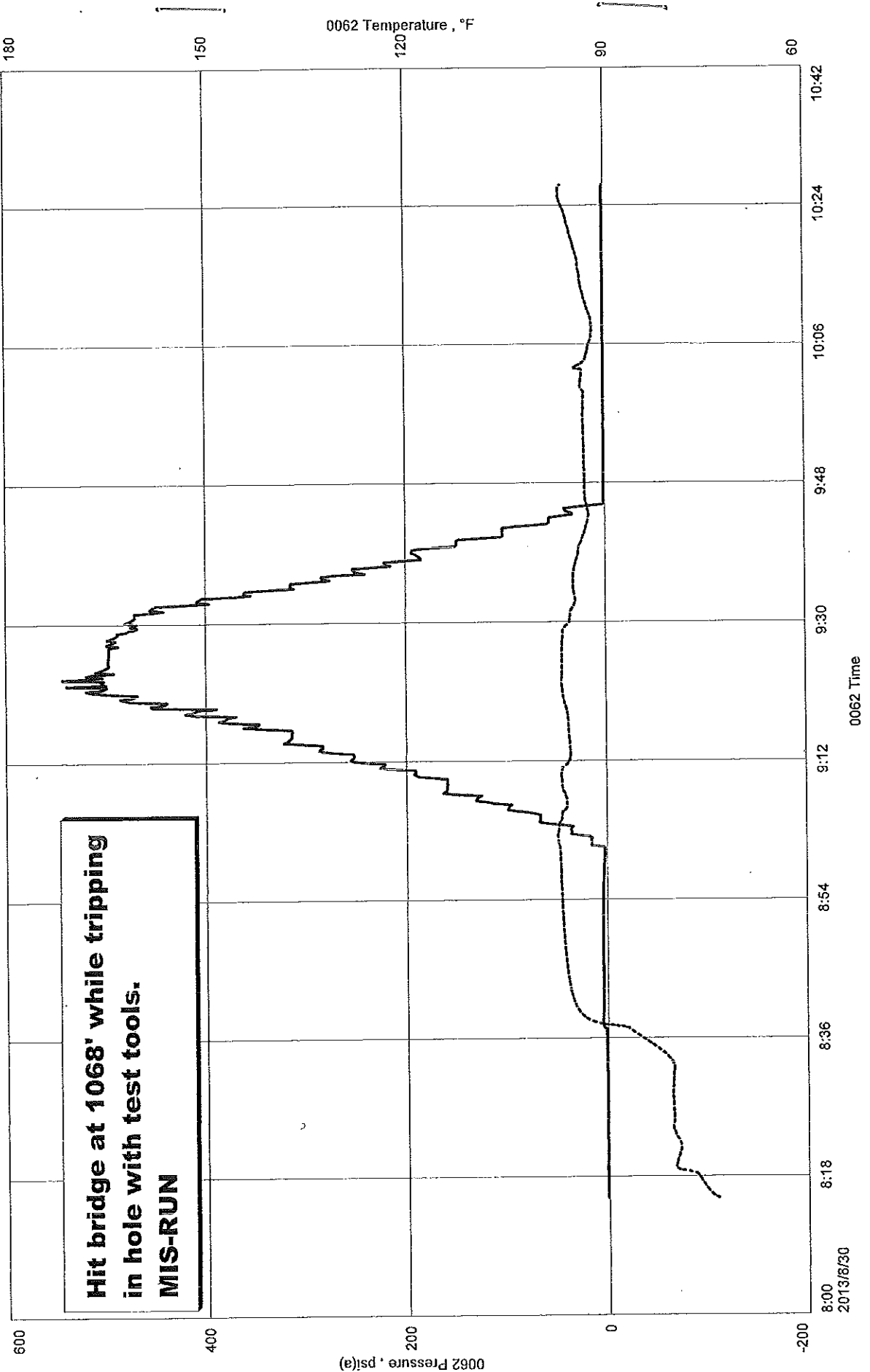
Test Results

Hit bridge at 1068' while tripping in hole with test tools.
MIS-RUN

Vess Oil Corp
DST #5 Arbuckle 3722-3727
Start Test Date: 2013/08/30
Final Test Date: 2013/08/30

Tomcat "B" #3
Formation: Arbuckle 3722-3727
Pool: NA
Job Number: F167

Tomcat "B" #3



**Hit bridge at 1068' while tripping
in hole with test tools.
MIS-RUN**