

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BEACHNER3-7DST1

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7
Elevation 3293 KB Formation Lansing/Kansas City "C" Effective Pay _____ Ft. Ticket No. A116
Date 11-11-14 Sec. 7 Twp. 8S Range 35W County Thomas State Kansas
Test Approved By John Goldsmith Diamond Representative Andy Carreira

Formation Test No. 1 Interval Tested from 4,098 ft. to 4,144 ft. Total Depth 4,144 ft.
Packer Depth 4,093 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,098 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,079 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,100 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Val Energy, Inc. - Rig 7 Drill Collar Length 61 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 4,005 ft I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 46 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: 1st Open: Blow increasing to 11 ins. in 30 mins. No blow back during shut-in.

2nd Open: Blow increasing to 9 ins. in 45 mins. No blow back during shut-in.

Recovered 73 ft. of watery mud = 1.038790 bbls. (Grind out: 40%-water; 60%-mud)
Recovered 189 ft. of muddy water = 2.121560 bbls. (Grind out: 90%-water; 10%-mud)
Recovered 262 ft. of TOTAL FLUID = 3.160350 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: <1%-oil; >99%-water (Chlorides: 39,000 Ppm PH: 6.0 RW: .15 @ 60°)

Time Set Packer(s) 7:25 P.M. Time Started off Bottom 10:25 P.M. Maximum Temperature 132°
Initial Hydrostatic Pressure.....(A) 1987 P.S.I.
Initial Flow Period.....Minutes 30 (B) 9 P.S.I. to (C) 77 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 1162 P.S.I.
Final Flow Period.....Minutes 45 (E) 81 P.S.I. to (F) 148 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1141 P.S.I.
Final Hydrostatic Pressure.....(H) 1963 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
 CELL # 620-617-7202

General Information

Company Name	VAL ENERGY INC	DUSTIN WYER	Job Number	A116
Contact		BEACHNER 3-7	Representative	ANDY CARREIRA
Well Name		DST 1 LKC "C" 4098-4144	Well Operator	VAL ENERGY INC
Unique Well ID		SEC 7-8S-35W THOMAS CNTY,KS	Report Date	2014/11/11
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 1 LKC "C" 4098-4144
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/11	Start Test Time	16:46:00
Final Test Date	2014/11/12	Final Test Time	01:53:00

Gauge Name 5585

Test Results

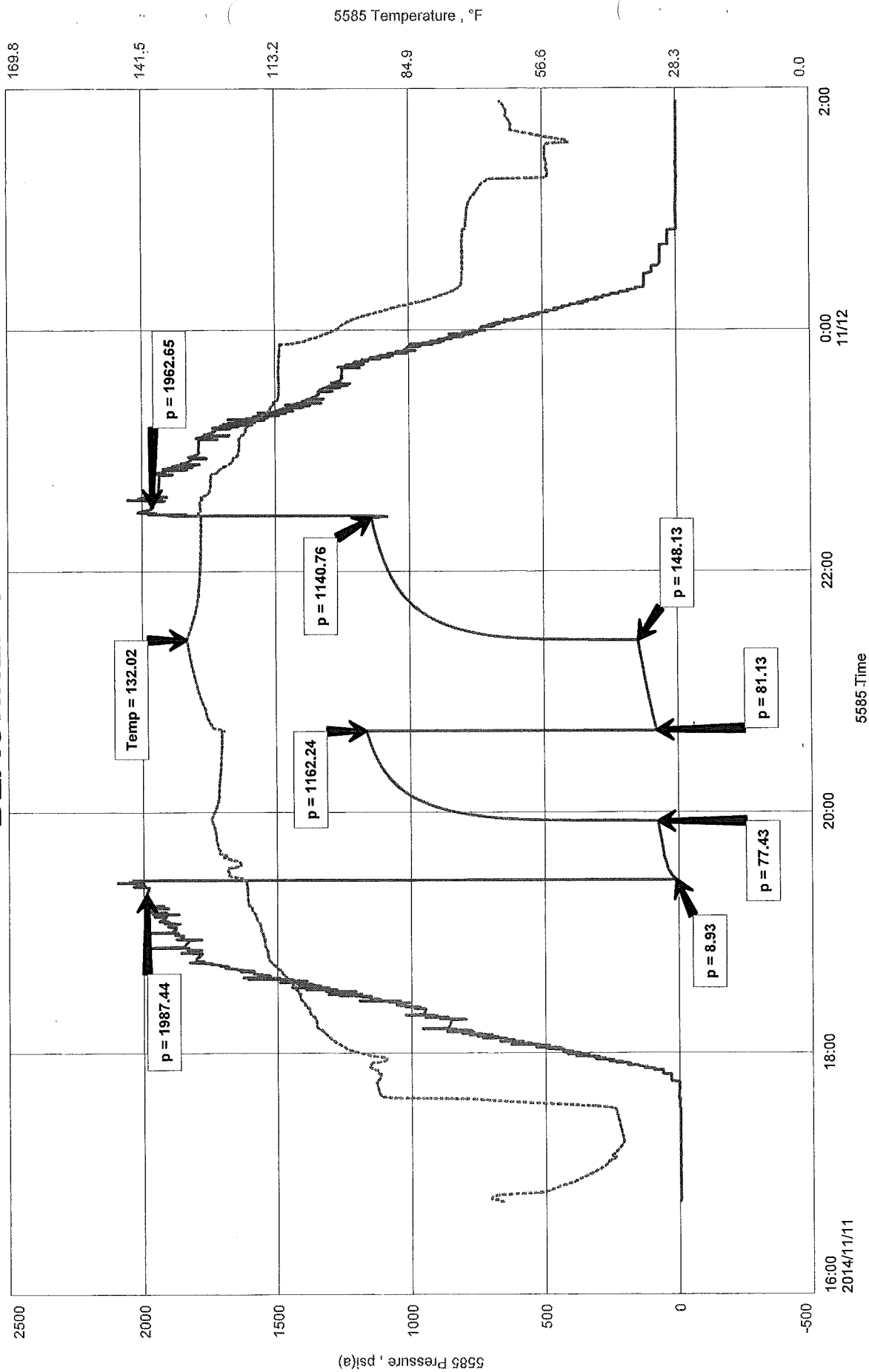
RECOVERY:	73' WM 40% W, 60% M	CHLORIDES = 39000 ppm
	189' MW 90% W, 10% M	RW = .15 @ 60
	262' TOTAL FLUID	PH = 6

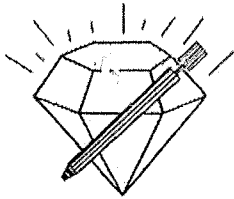
TOOL SAMPLE: <1% OIL, >99% WATER

VAL ENERGY INC
DST 1 LKC "C" 4098-4144
Start Test Date: 2014/11/11
Final Test Date: 2014/11/12

BEACHNER 3-7
Formation: DST 1 LKC "C" 4098-4144
Pool: WILDCAT
Job Number: A116

BEACHNER 3-7





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BEACHNER3-7DST2

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7
Elevation 3293 KB Formation Lansing/Kansas City "E" & "F" Effective Pay _____ Ft. Ticket No. A117
Date 11-12-14 Sec. 7 Twp. 8S Range 35W County Thomas State Kansas
Test Approved By John Goldsmith Diamond Representative Andy Carreira

Formation Test No. 2 Interval Tested from 4,152 ft. to 4,190 ft. Total Depth 4,190 ft.
Packer Depth 4,147 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,152 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,133 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,154 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Val Energy, Inc. - Rig 7 Drill Collar Length 61 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 54 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.4 Water Loss 9.6 cc. Drill Pipe Length 4,059 ft I.D. 3 1/2 in.
Chlorides 5,500 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 38 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: 1st Open: Strong blow increasing. Off bottom of bucket in 12 mins. No blow back during shut-in.
2nd Open: Strong blow increasing. Off bottom of bucket in 14 mins. No blow back during shut-in.

Recovered 30 ft. of muddy water = .426900 bbls. (Grind out: 60%-water; 40%-mud)
Recovered 63 ft. of muddy water = .896490 bbls. (Grind out: 70%-water; 30%-mud)
Recovered 567 ft. of muddy water = 7.500500 bbls. (Grind out: 90%-water; 10%-mud)
Recovered 660 ft. of TOTAL FLUID = 8.823890 bbls.

Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 100%-water (Chlorides: 47,000 Ppm PH: 6.0 RW: .18 @ 60°)

Time Set Packer(s) 8:05 P.M. Time Started off Bottom 11:05 P.M. Maximum Temperature 138°
Initial Hydrostatic Pressure.....(A) 1955 P.S.I.
Initial Flow Period.....Minutes 30 (B) 28 P.S.I. to (C) 147 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 1236 P.S.I.
Final Flow Period.....Minutes 45 (E) 153 P.S.I. to (F) 292 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1220 P.S.I.
Final Hydrostatic Pressure.....(H) 1937 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	VAL ENERGY INC	DUSTIN WYER	Job Number	A117
Contact		BEACHNER 3-7	Representative	ANDY CARREIRA
Well Name		DST 2 LKC "E-F" 4152-4190	Well Operator	VAL ENERGY INC
Unique Well ID		SEC 7-8S-35W THOMAS CNTY,KS	Report Date	2014/11/12
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 2 LKC "E-F" 4152-4190
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/12	Start Test Time	17:30:00
Final Test Date	2014/11/13	Final Test Time	02:29:00

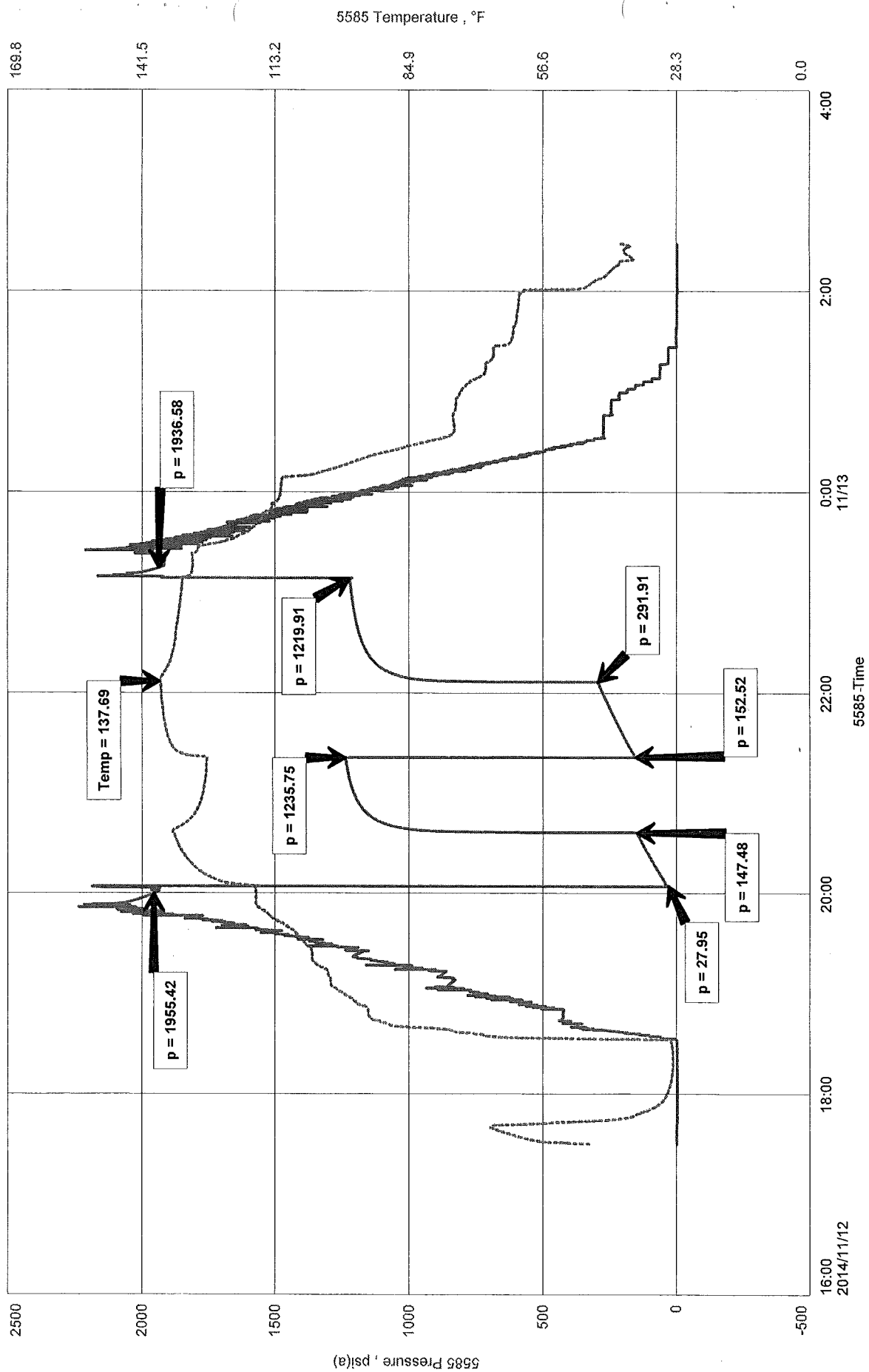
Gauge Name 5585

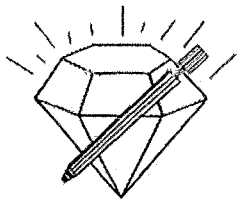
Test Results

RECOVERY:	30' MW 60% W, 40% M	CHLORIDES = 47000 ppm
	63' MW 70% W, 30% M	RW = .18 @ 60
	567' MW 90% W, 10% M	PH = 6
	660' TOTAL FLUID	

TOOL SAMPLE: 100% WATER

BEACHNER 3-7





DIAMOND TESTING, LLC
P.O. Box 157
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BEACHNER3-7DST3

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7
Elevation 3293 KB Formation Lansing/Kansas City "I" & "J" Effective Pay _____ Ft. Ticket No. A118
Date 11-14-14 Sec. 7 Twp. 8S Range 35W County Thomas State Kansas
Test Approved By John Goldsmith Diamond Representative Andy Carreira

Formation Test No. 3 Interval Tested from 4,252 ft. to 4,312 ft. Total Depth 4,312 ft.
Packer Depth 4,247 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,252 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,233 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,254 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Val Energy, Inc. - Rig 7 Drill Collar Length 61 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.4 Water Loss 9.6 cc. Drill Pipe Length 4,159 ft I.D. 3 1/2 in.
Chlorides 6,200 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 60 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: 1st Open: Very weak, surface blow. Died in 15 mins. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 3 ft. of mud = .014760 bbls.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 5:15 A.M. Time Started off Bottom 7:15 A.M. Maximum Temperature 127°
Initial Hydrostatic Pressure.....(A) 2065 P.S.I.
Initial Flow Period.....Minutes 30 (B) 7 P.S.I. to (C) 6 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 15 P.S.I.
Final Flow Period.....Minutes 30 (E) 7 P.S.I. to (F) 7 P.S.I.
Final Closed In Period.....Minutes 30 (G) 14 P.S.I.
Final Hydrostatic Pressure.....(H) 2047 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	VAL ENERGY INC	DUSTIN WYER	Job Number	A118
Contact		BEACHNER 3-7	Representative	ANDY CARREIRA
Well Name		DST 3 LKC "I-J" 4252-4312	Well Operator	VAL ENERGY INC
Unique Well ID		SEC 7-8S-35W THOMAS CNTY,KS	Report Date	2014/11/14
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 3 LKC "I-J" 4252-4312
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/14	Start Test Time	00:55:00
Final Test Date	2014/11/14	Final Test Time	09:54:00

Gauge Name	5585
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Test Results

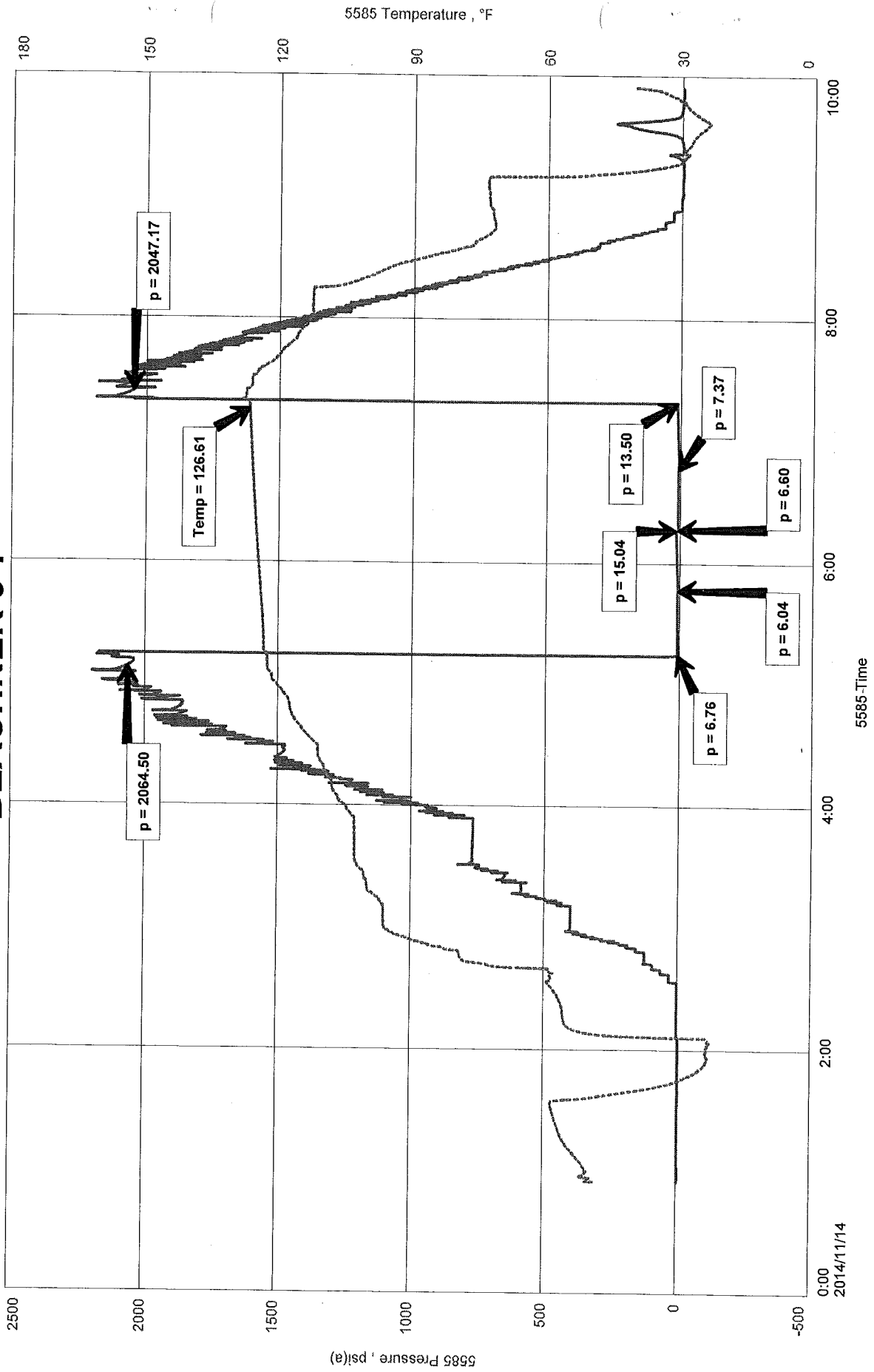
RECOVERY: 3' MUD

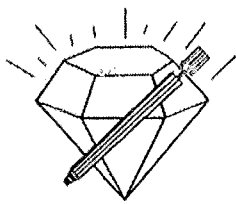
TOOL SAMPLE: 100% MUD

VAL ENERGY INC
DST 3 LKC "I-J" 4252-4312
Start Test Date: 2014/11/14
Final Test Date: 2014/11/14

BEACHNER 3-7
Formation: DST 3 LKC "I-J" 4252-4312
Pool: WILDCAT
Job Number: A118

BEACHNER 3-7





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BEACHNER3-7DST4

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7
Elevation 3293 KB Formation Marmaton Effective Pay Ft. Ticket No. A119
Date 11-15-14 Sec. 7 Twp. 8S Range 35W County Thomas State Kansas
Test Approved By John Goldsmith Diamond Representative Andy Carreira

Formation Test No. 4 Interval Tested from 4,364 ft. to 4,451 ft. Total Depth 4,451 ft.
Packer Depth 4,359 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4,364 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,345 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,366 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth ft. Recorder Number Cap. psi.

Drilling Contractor Val Energy, Inc. - Rig 7 Drill Collar Length 61 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 49 Weight Pipe Length ft I.D. in.
Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 4,271 ft I.D. 3 1/2 in.
Chlorides 4,500 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 87 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: 1st Open: Slow blow increasing to 11 ins. in 30 mins. No blow back during shut-in.
2nd Open: N/A (SEE REMARKS)

Recovered 196 ft. of gas in pipe
Recovered 156 ft. of oil cut, gassy mud = 1.651970 bbls. (Grind out: 5%-gas; 10%-oil; 85%-mud)
Recovered 156 ft. of TOTAL FLUID = 1.651970 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks Tool Sample Grind Out: 70%-oil; 30%-mud
Driller broke goose neck with blocks, resulting in no way of determining 2nd blow or blow back. No initial shut-in pressure due to driller mishap. Picked tool up too high resulting in chart going to hydrostatic.

Time Set Packer(s) 11:40 A.M. Time Started off Bottom 2:55 P.M. Maximum Temperature 127°
Initial Hydrostatic Pressure.....(A) 2120 P.S.I.
Initial Flow Period.....Minutes 30 (B) 8 P.S.I. to (C) 41 P.S.I.
Initial Closed In Period.....Minutes 45 (D) P.S.I.
Final Flow Period.....Minutes 60 (E) 47 P.S.I. to (F) 72 P.S.I.
Final Closed In Period.....Minutes 60 (G) 1012 P.S.I.
Final Hydrostatic Pressure.....(H) 2088 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	VAL ENERGY INC	DUSTIN WYER	Job Number	A119
Contact		BEACHNER 3-7	Representative	ANDY CARREIRA
Well Name		DST 4 MARMATON 4364-4451	Well Operator	VAL ENERGY INC
Unique Well ID		SEC 7-8S-35W THOMAS CNTY,KS	Report Date	2014/11/15
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 4 MARMATON 4364-4451
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/15	Start Test Time	09:05:00
Final Test Date	2014/11/15	Final Test Time	17:23:00

Gauge Name	5585
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Test Results

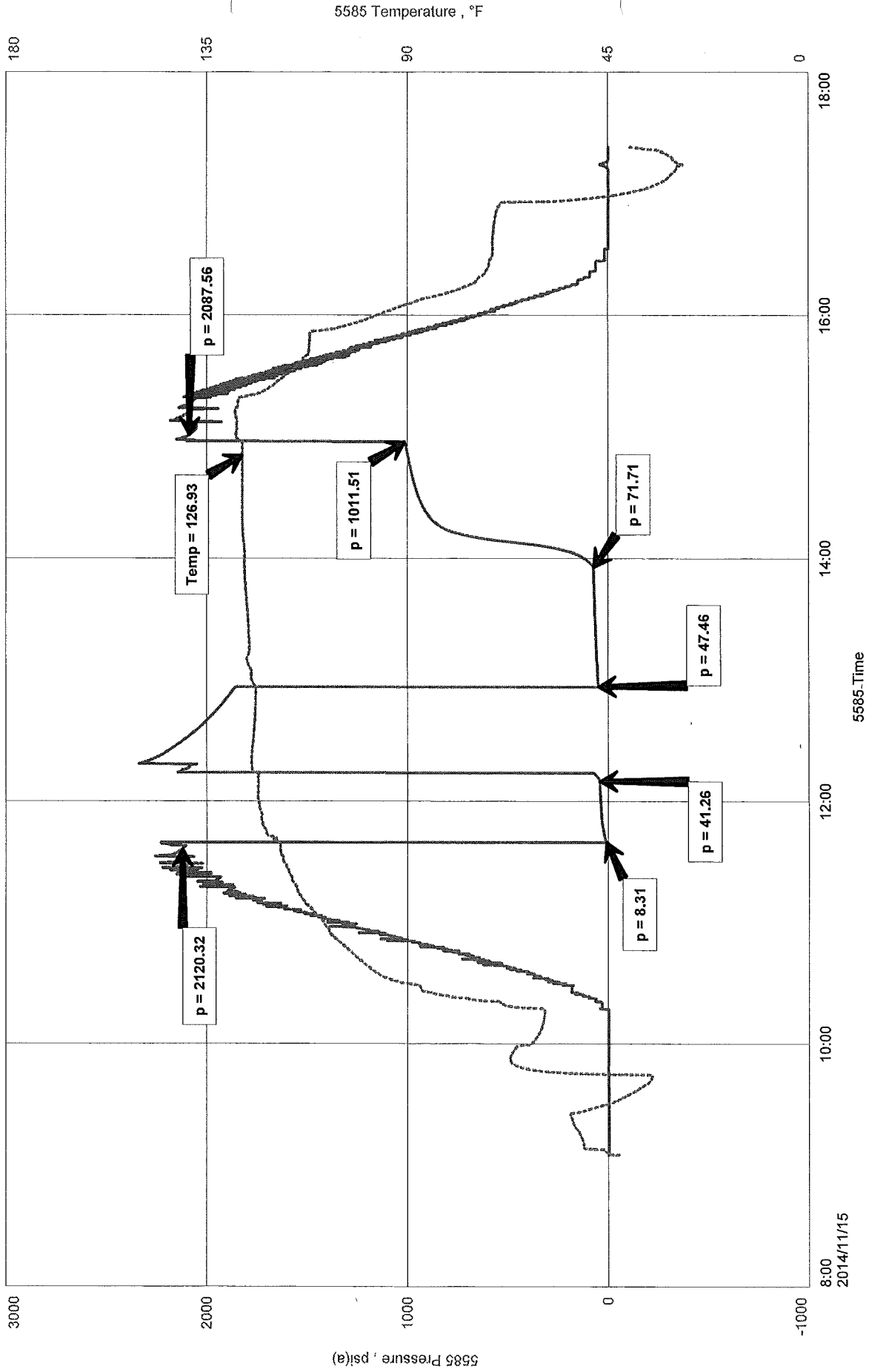
RECOVERY: 196' GIP
 156' OCGM 5% G, 10% O, 85% M
 156' TOTAL FLUID

TOOL SAMPLE: 70% OIL, 30% MUD

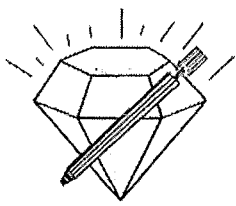
VAL ENERGY INC
DST 4 MARMATON 4364-4451
Start Test Date: 2014/1/1/15
Final Test Date: 2014/1/1/15

BEACHNER 3-7
Formation: DST 4 MARMATON 4364-4451
Pool: WILDCAT
Job Number: A1119

BEACHNER 3-7



8:00
2014/1/15



DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BEACHNER3-7DST5

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7
Elevation 3293 KB Formation Pawnee Effective Pay _____ Ft. Ticket No. A120
Date 11-16-14 Sec. 7 Twp. 8S Range 35W County Thomas State Kansas
Test Approved By John Goldsmith Diamond Representative Andy Carreira

Formation Test No. 5 Interval Tested from 4,464 ft. to 4,516 ft. Total Depth 4,516 ft.
Packer Depth 4,459 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,464 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,445 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,466 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Val Energy, Inc. - Rig 7 Drill Collar Length 61 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 45 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 4,371 ft I.D. 3 1/2 in.
Chlorides 5,000 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 52 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: 1st Open: Weak blow. Died in 20 mins. No blow back during shut-in.
2nd Open: No blow. Flushed tool & received a surge. No blow. No blow back during shut-in.

Recovered 20 ft. of slightly oil specked mud = .098400 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: <1%-oil; >99%-mud

Time Set Packer(s) 10:55 A.M. Time Started off Bottom 1:40 P.M. Maximum Temperature 127°
Initial Hydrostatic Pressure.....(A) 2117 P.S.I.
Initial Flow Period.....Minutes 30 (B) 8 P.S.I. to (C) 18 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 211 P.S.I.
Final Flow Period.....Minutes 30 (E) 22 P.S.I. to (F) 31 P.S.I.
Final Closed In Period.....Minutes 60 (G) 252 P.S.I.
Final Hydrostatic Pressure.....(H) 2108 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	VAL ENERGY INC	DUSTIN WYER	Job Number	A120
Contact		BEACHNER 3-7	Representative	ANDY CARREIRA
Well Name		DST 5 PAWNEE 4464-4516	Well Operator	VAL ENERGY INC
Unique Well ID		SEC 7-8S-35W THOMAS CNTY,KS	Report Date	2014/11/16
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 5 PAWNEE 4464-4516
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/16	Start Test Time	08:10:00
Final Test Date	2014/11/16	Final Test Time	15:59:00

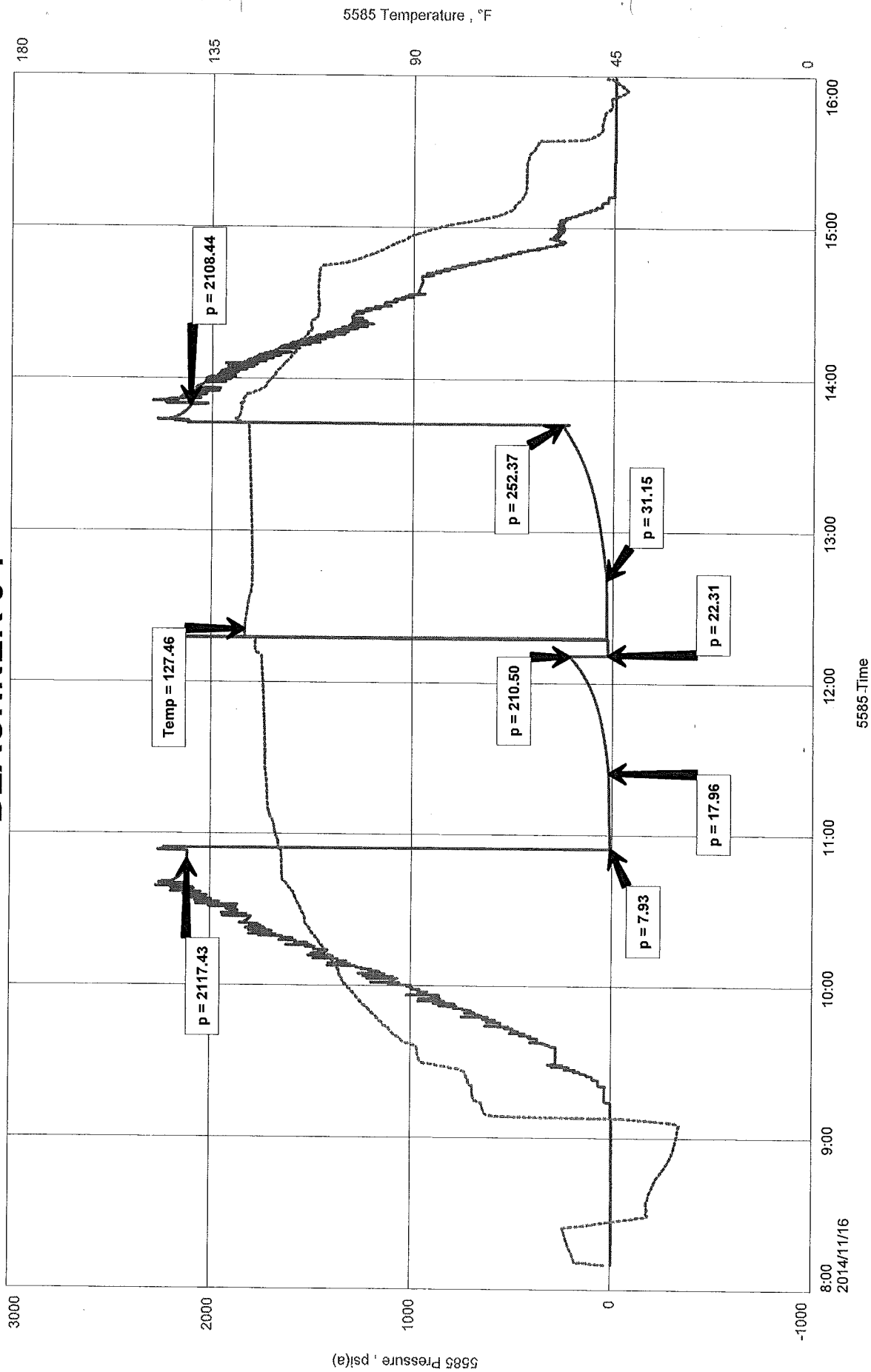
Gauge Name 5585

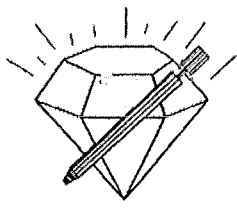
Test Results

RECOVERY: 20' SOSM <1% O, >99% M

TOOL SAMPLE: <1% OIL, >99% MUD

BEACHNER 3-7





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
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BEACHNER3-7DST6

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7
Elevation 3293 KB Formation Cherokee Effective Pay _____ Ft. Ticket No. A121
Date 11-17-14 Sec. 7 Twp. 8S Range 35W County Thomas State Kansas
Test Approved By John Goldsmith Diamond Representative Andy Carreira

Formation Test No. 6 Interval Tested from 4,546 ft. to 4,598 ft. Total Depth 4,598 ft.
Packer Depth 4,541 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,546 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,527 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,548 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Val Energy, Inc. - Rig 7 Drill Collar Length 61 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.2 Water Loss 9.2 cc. Drill Pipe Length 4,453 ft I.D. 3 1/2 in.
Chlorides 5,200 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 52 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: 1st Open: Weak blow. Died in 8 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 2 ft. of mud = .009840 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 100%-mud

Time Set Packer(s) 8:58 A.M. Time Started off Bottom 11:28 A.M. Maximum Temperature 130°
Initial Hydrostatic Pressure.....(A) 2186 P.S.I.
Initial Flow Period.....Minutes 30 (B) 7 P.S.I. to (C) 8 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 16 P.S.I.
Final Flow Period.....Minutes 30 (E) 8 P.S.I. to (F) 8 P.S.I.
Final Closed In Period.....Minutes 45 (G) 11 P.S.I.
Final Hydrostatic Pressure.....(H) 2171 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	VAL ENERGY INC	DUSTIN WYER	Job Number	A121
Contact		BEACHNER 3-7	Representative	ANDY CARREIRA
Well Name		DST 6 CHEROKEE 4546-4598	Well Operator	VAL ENERGY INC
Unique Well ID		SEC 7-8S-35W THOMAS CNTY,KS	Report Date	2014/11/17
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 6 CHEROKEE 4546-4598
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/17	Start Test Time	04:50:00
Final Test Date	2014/11/17	Final Test Time	14:17:00

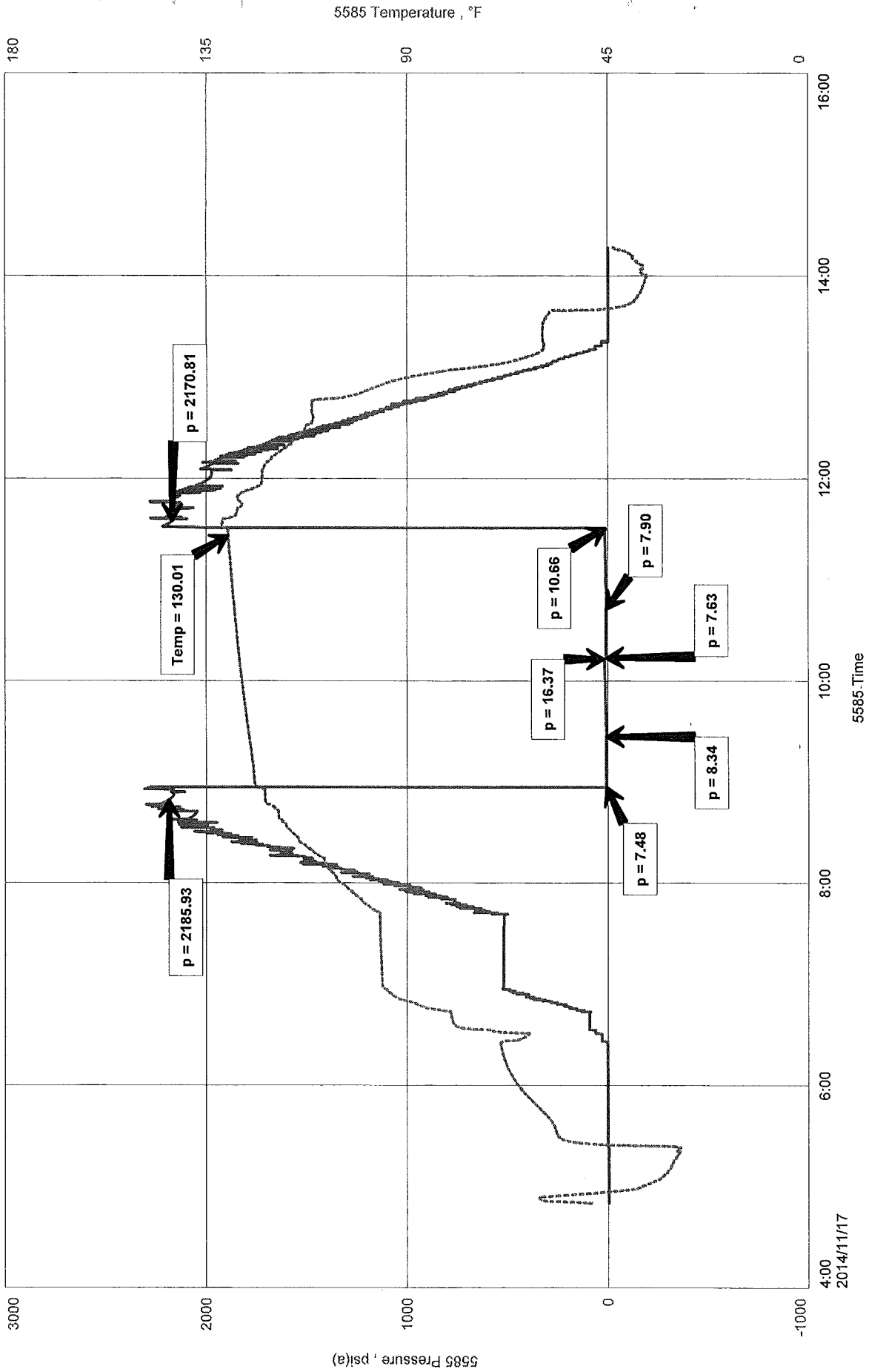
Gauge Name 5585

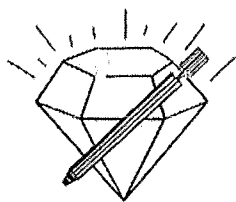
Test Results

RECOVERY: 2' MUD

TOOL SAMPLE: 100% MUD

BEACHNER 3-7





DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
BEACHNER3-7DST7

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7
Elevation 3293 KB Formation Johnson Effective Pay _____ Ft. Ticket No. A122
Date 11-18-14 Sec. 7 Twp. 8S Range 35W County Thomas State Kansas
Test Approved By John Goldsmith Diamond Representative Andy Carreira

Formation Test No. 7 Interval Tested from 4,596 ft. to 4,650 ft. Total Depth 4,650 ft.
Packer Depth 4,591 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,596 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,577 ft. Recorder Number 5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,598 ft. Recorder Number 8471 Cap. 10,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Val Energy, Inc. - Rig 7 Drill Collar Length 61 ft I.D. 2 1/4 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.2 Water Loss 9.2 cc. Drill Pipe Length 4,503 ft I.D. 3 1/2 in.
Chlorides 5,200 P.P.M. Test Tool Length 32 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 9 Anchor Length 54 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: 1st Open: Weak blow. Died in 6 mins. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.

Recovered 10 ft. of oil cut mud = .142300 bbls. (Grind out: 5%-oil; 95%-mud)
Recovered 63 ft. of slightly oil specked mud = .328580 bbls. (Grind out: <1%-oil; >99%-mud)
Recovered 73 ft. of TOTAL FLUID = .470880 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: <1%-oil; >99%-mud

Time Set Packer(s) 5:54 A.M. Time Started off Bottom 8:24 A.M. Maximum Temperature 127°
Initial Hydrostatic Pressure.....(A) 2223 P.S.I.
Initial Flow Period.....Minutes 30 (B) 28 P.S.I. to (C) 36 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 1102 P.S.I.
Final Flow Period.....Minutes 30 (E) 39 P.S.I. to (F) 43 P.S.I.
Final Closed In Period.....Minutes 45 (G) 951 P.S.I.
Final Hydrostatic Pressure.....(H) 2210 P.S.I.

DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	VAL ENERGY INC	DUSTIN WYER	Job Number	A122
Contact		BEACHNER 3-7	Representative	ANDY CARREIRA
Well Name		DST 7 JOHNSON 4596-4650	Well Operator	VAL ENERGY INC
Unique Well ID		SEC 7-8S-35W THOMAS CNTY,KS	Report Date	2014/11/18
Surface Location			Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST 7 JOHNSON 4596-4650
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/11/18	Start Test Time	03:21:00
Final Test Date	2014/11/18	Final Test Time	10:54:00

Gauge Name 5585

Test Results

RECOVERY: 10' OCM 5% OIL, 95% MUD
63' SOSM <1% OIL, >99% MUD
73' TOTAL FLUID

TOOL SAMPLE: <1% OIL, >99% MUD

BEACHNER 3-7

