

QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 9/9/2015
 Invoice # 1490

RECEIVED

P.O.#:
 Due Date: 10/9/2015
 Division: Russell

SEP 12 2015

Invoice

Contact:
 Palomino Petroleum Inc
Address/Job Location:
 Palomino Petroleum Inc
 4924 SE 84th
 Newton Ks 67114

Reference:
 CASTLE ROCK 1

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 606.13	No				
Common-Class A	120	\$ 1,652.19	Yes				
Calcium Chloride	6	\$ 276.99	Yes				
Bulk Truck Matl-Material Service Charge	159	\$ 131.88	No				
Pump Truck Mileage-Job to Nearest Camp	47	\$ 214.40	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	47	\$ 136.44	No				
Premium Gel (Bentonite)	3	\$ 40.51	Yes	POZ Mix-Standard	30	\$174.18	Yes

Invoice Terms:

Net 30

SubTotal: \$ 3,232.72
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (80.82)

SubTotal for Taxable Items:	\$ 2,090.27
SubTotal for Non-Taxable Items:	\$ 1,061.63
Total:	\$ 3,151.90
Tax:	\$ 177.67

8.50% Gove County Sales Tax

Thank You For Your Business!

Amount Due: \$ 3,329.57
Applied Payments:
Balance Due: \$ 3,329.57

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1490

Date	9-9-15	Sec.	12	Twp.	14	Range	26	County	Gove	State	KS	On Location		Finish	8:15 AM
Lease								Well No.		Owner					
Castle Rock								1		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Contractor										Charge To					
WW#12										Palomino Petroleum					
Type Job										Street					
Surface										City					
Hole Size								T.D.		State					
12 1/4								221							
Csg.								Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
8 5/8								220		Cement Amount Ordered					
Tbg. Size								Depth		150 80/20 3 1/2 4 2/4					
Tool								Depth							
Cement Left in Csg.								Shoe Joint							
15'															
Meas Line								Displace							
								13 BCL							
EQUIPMENT															
Pumptrk		No.	Cement		Helper		Common		20						
20			Craig				Poz. Mix		30						
Bulktrk		No.	Driver		Driver		Gel.		3						
			Brett				Calcium		6						
Bulktrk		No.	Driver		Driver		Hulls								
21			Bill				Salt								
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
8 5/8 on bottom. Est. Circulation								Handling 159							
Mix 150SK x DissNace.								Mileage							
Cement Circulated!								FLOAT EQUIPMENT							
								Guide Shoe							
								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge							
								Surface							
								Mileage							
								47							
								Tax							
								Discount							
								Total Charge							
Signature															
[Signature]															



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone:785-324-1041 fax:785-483-1087
 Email: cementing@ruraltel.net

RECEIVE

Date: 9/17/2015
 Invoice # 1494 SEP 22 20

P.O.#:
 Due Date: 10/17/2015
 Division: *Russell*

Invoice

Contact:
 Palomino Petroleum Inc
Address/Job Location:
 Palomino Petroleum Inc
 4924 SE 84th
 Newton Ks 67114

Reference:
 CASTLE ROCK 1

Description of Work:
 PLUG JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 606.13	Yes				
Common-Class A	144	\$ 1,982.63	Yes				
POZ Mix-Standard	96	\$ 557.36	Yes				
Pump Truck Mileage-Job to Nearest Camp	47	\$ 214.40	Yes				
Bulk Truck Matl-Material Service Charge	248	\$ 205.69	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	47	\$ 136.44	Yes				
Premium Gel (Bentonite)	8	\$ 108.02	Yes				
Flo Seal	60	\$ 99.53	Yes				
Dry Hole Plug	1	\$ 46.45	Yes				

Invoice Terms:

Net 30

	<i>SubTotal:</i>	\$ 3,956.66
	<i>Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:</i>	\$ (98.92)
<hr/>		
	SubTotal for Taxable Items:	\$ 3,857.74
	SubTotal for Non-Taxable Items:	\$ -
<hr/>		
	Total:	\$ 3,857.74
	Tax:	\$ 327.91
	Amount Due:	\$ 4,185.65
	Applied Payments:	
	Balance Due:	\$ 4,185.65

8.50% Gove County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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QUALITY OILWELL CEMENTING, INC.

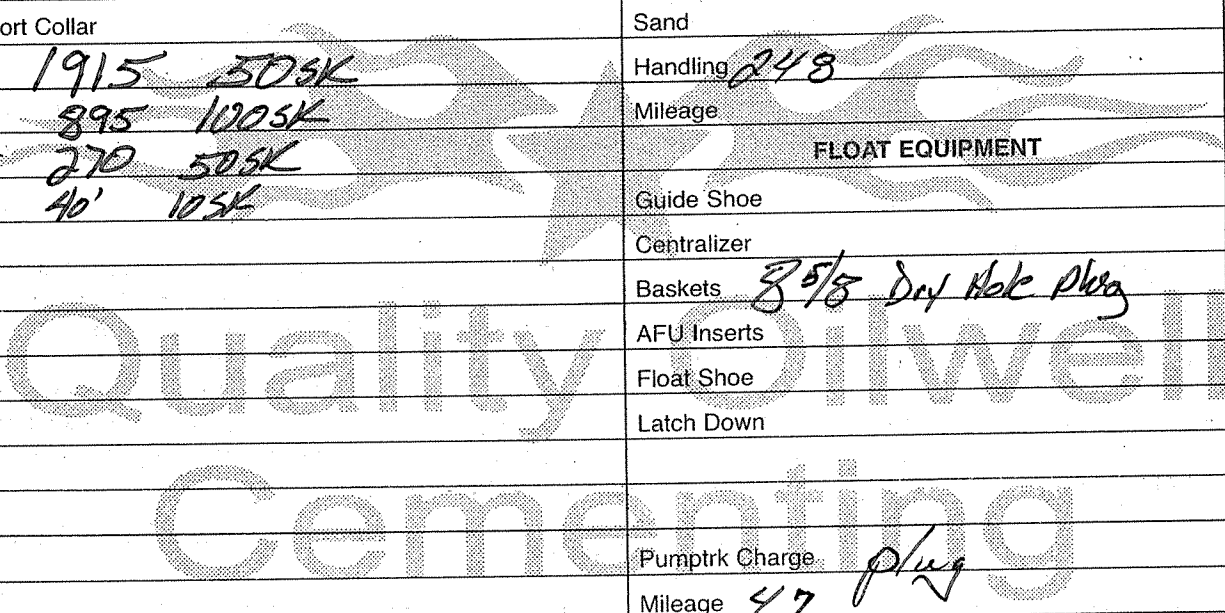
Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1494

Date	9-17-15	Sec.	12	Twp.	14	Range	26	County	Goove	State	KS	On Location		Finish	10:15pm
Lease								Well No.	Location						
Castle Rock								1	Colyer S Rd 2w2s Winto						
Contractor								Owner							
W W #17								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job								Charge To							
Rotary Plug								Dalemino Pet.							
Hole Size								T.D.							
7/8								4400							
Csg.								Depth							
Tbg. Size								Depth							
Tool								Depth							
Cement Left in Csg.								Shoe Joint							
Meas Line								Displace							
EQUIPMENT								Common							
Pumptrk 5 No. Cementer								144							
Helper Craig								96							
Bulktrk No. Driver								8							
Driver								Calcium							
Bulktrk 9 No. Driver								Hulls							
Driver David								Salt							
JOB SERVICES & REMARKS								Flowseal 60#							
Remarks:								Koi-Seal							
Rat Hole 30SK								Mud CLR 48							
Mouse Hole								CFL-117 or CD110 CAF 38							
Centralizers								Sand							
Baskets								Handling 248							
D/V or Port Collar								Mileage							
1st 1915 30SK								FLOAT EQUIPMENT							
2nd 895 100SK								Guide Shoe							
3rd 270 50SK								Centralizer							
4th 40' 10SK								Baskets 8 5/8 Dry Hole Plug							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge plug							
								Mileage 47							
								Tax							
								Discount							
								Total Charge							
Signature															



DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
Contact KLEE WATCHOUS
Well Name CASTLE ROCK #1
Unique Well ID DST #1, LANSING "B", 3735-3760
Surface Location SEC 12-14S-26W, GOVE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #1, LANSING "B", 3735-3760
Well Fluid Type 01 Oil

Start Test Date 2015/09/13
Final Test Date 2015/09/13

Representative TIM VENTERS
Well Operator PALOMINO PETROLEUM, INC.
Report Date 2015/09/13
Prepared By TIM VENTERS

Qualified By SEAN DEENIHANW

Start Test Time 11:17:00
Final Test Time 18:13:00

Test Recovery:

RECOVERED: 180' MCW, 71% WATER, 29% MUD
125' SMCW, 95% WATER, 5% MUD
1130' WATER, 100% WATER
1435' TOTAL FLUID

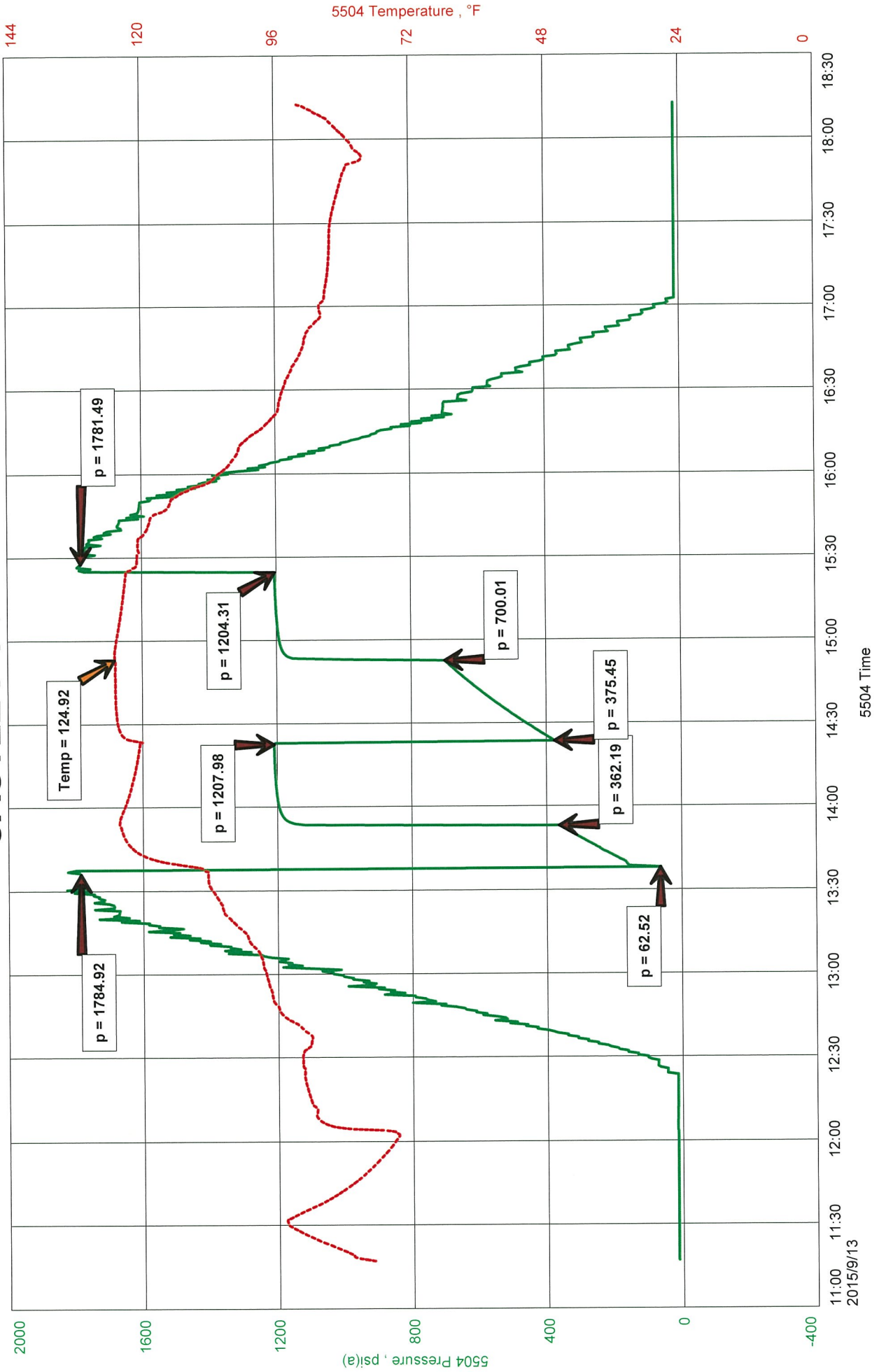
TOOL SAMPLE: 96% WATER, 4% MUD

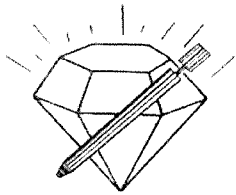
CHLORIDES: 47,000 ppm
PH: 6.5
RW: .13 @ 87 deg.

PALOMINO PETROLEUM, INC.
DST #1, LANSING "B", 3735-3760
Start Test Date: 2015/09/13
Final Test Date: 2015/09/13

CASTLE ROCK #1
Formation: DST #1, LANSING "B", 3735-3760
Pool: WILDCAT
Job Number: T493

CASTLE ROCK #1





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 11:17

TIME OFF: 18:13

DRILL-STEM TEST TICKET
 FILE: CASTLEROCK1DST1

Company PALOMINO PETROLEUM, INC. Lease & Well No. CASTLE ROCK #1
 Contractor W W DRILLING, LLC RIG #12 Charge to PALOMINO PETROLEUM, INC.
 Elevation 2427 KB Formation LANSING "B" Effective Pay _____ Ft. Ticket No. T493
 Date 9-13-15 Sec. 12 Twp. 14 S Range 26 W County GOVE State KANSAS
 Test Approved By SEAN DEENIHAN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 1 Interval Tested from 3735 ft. to 3760 ft. Total Depth 3760 ft.
 Packer Depth 3730 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3735 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3716 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 3757 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 53 Drill Collar Length 119 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 2,200 P.P.M. Drill Pipe Length 3583 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. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GOOD 1 1/2 INCH BLOW, BUILDING, REACHING BOB 3 MIN. (1/4" BB)

2nd Open: GOOD 1 1/2 INCH BLOW, BUILDING, REACHING BOB 3 1/2 MIN. (NO BB)

Recovered 180 ft. of MCW, 71% WATER, 29% MUD
 Recovered 125 ft. of SMCW, 95% WATER, 5% MUD
 Recovered 1130 ft. of WATER, 100% WATER
 Recovered 1435 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 47,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 6.5	Other Charges
Remarks: _____	RW: .13 @ 87 deg.	Insurance

TOOL SAMPLE: 96% WATER, 4% MUD Total

Time Set Packer(s) 1:38 PM A.M. P.M. Time Started Off Bottom 3:23 PM A.M. P.M. Maximum Temperature 125 deg.

Initial Hydrostatic Pressure..... (A) 1785 P.S.I.
 Initial Flow Period..... Minutes 15 (B) 63 P.S.I. to (C) 362 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 1208 P.S.I.
 Final Flow Period..... Minutes 30 (E) 375 P.S.I. to (F) 700 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 1204 P.S.I.
 Final Hydrostatic Pressure..... (H) 1781 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.

DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
Contact KLEE WATCHOUS
Well Name CASTLE ROCK #1
Unique Well ID DST #2, LANSING "D", 3767-3790
Surface Location SEC 12-14S-26W, GOVE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #2, LANSING "D", 3767-3790
Well Fluid Type 01 Oil

Start Test Date 2015/09/14
Final Test Date 2015/09/14

Representative TIM VENTERS
Well Operator PALOMINO PETROLEUM, INC.
Report Date 2015/09/14
Prepared By TIM VENTERS

Qualified By SEAN DEENIHAN

Start Test Time 00:59:00
Final Test Time 08:15:00

Test Recovery:

RECOVERED: 515' MCW, 76% WATER, 24% MUD
1380' WATER 100% WATER
60' SMCW, 95% WATER, 5% MUD
1955' TOTAL FLUID

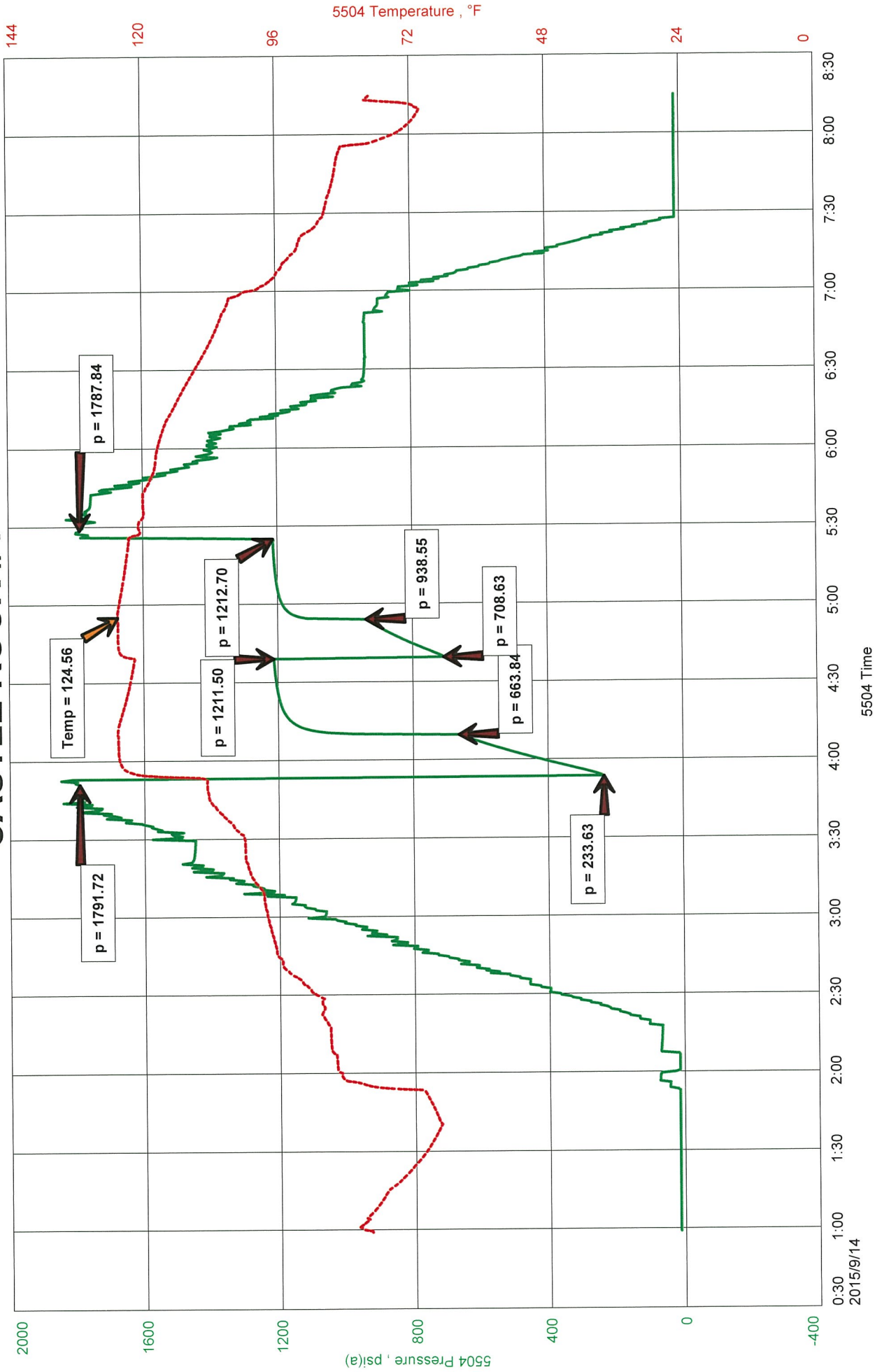
TOOL SAMPLE: 100% WATER

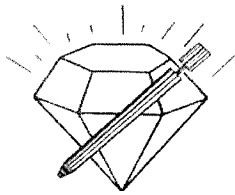
CHLORIDES: 44,000 ppm
PH: 7.0
RW: .16 @ 71 deg.

PALOMINO PETROLEUM, INC.
DST #2, LANSING "D", 3767-3790
Start Test Date: 2015/09/14
Final Test Date: 2015/09/14

CASTLE ROCK #1
Formation: DST #2, LANSING "D", 3767-3790
Pool: WILDCAT
Job Number: T494

CASTLE ROCK #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CASTLEROCK1DST2

TIME ON: 00:59
TIME OFF: 08:15

Company PALOMINO PETROLEUM, INC. Lease & Well No. CASTLE ROCK #1
Contractor W W DRILLING, LLC RIG #12 Charge to PALOMINO PETROLEUM, INC.
Elevation 2427 KB Formation LANSING "D" Effective Pay _____ Ft. Ticket No. T494
Date 9-14-15 Sec. 12 Twp. 14 S Range 26 W County GOVE State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 3767 ft. to 3790 ft. Total Depth 3790 ft.
Packer Depth 3762 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3767 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3748 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3787 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 53 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,200 P.P.M. Drill Pipe Length 3615 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 YES Anchor Length 23 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: **STRONG 6 INCH BLOW, BUILDING, REACHING BOB 45 SEC. (WS BB)**
2nd Open: **STRONG 3 1/2 INCH BLOW, BUILDING, REACHING BOB 1 1/2 MIN. (NO BB)**

Recovered 515 ft. of MCW, 76% WATER, 21% MUD
Recovered 1380 ft. of WATER 100% WATER
Recovered 60 ft. of SMCW, 95% WATER, 5% MUD
Recovered 1955 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 44,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 7.0	Other Charges
Remarks: _____	RW: .16 @ 71 deg.	Insurance
TOOL SAMPLE: 100% WATER		Total

Time Set Packer(s) 3:54 AM A.M. P.M. Time Started Off Bottom 5:24 AM A.M. P.M. Maximum Temperature 125 deg.

Initial Hydrostatic Pressure..... (A) 1792 P.S.I.
Initial Flow Period..... Minutes 15 (B) 234 P.S.I. to (C) 664 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1212 P.S.I.
Final Flow Period..... Minutes 15 (E) 709 P.S.I. to (F) 939 P.S.I.
Final Closed In Period..... Minutes 30 (G) 1213 P.S.I.
Final Hydrostatic Pressure..... (H) 1788 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.

DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
Contact KLEE WATCHOUS
Well Name CASTLE ROCK #1
Unique Well ID DST #2, LANSING "D", 3767-3790
Surface Location SEC 12-14S-26W, GOVE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #2, LANSING "D", 3767-3790
Well Fluid Type 01 Oil

Representative TIM VENTERS
Well Operator PALOMINO PETROLEUM, INC.
Report Date 2015/09/14
Prepared By TIM VENTERS
Qualified By SEAN DEENIHAN

Start Test Date 2015/09/14
Final Test Date 2015/09/14

Start Test Time 00:59:00
Final Test Time 08:15:00

Test Recovery:

RECOVERED: 515' MCW, 76% WATER, 24% MUD
1380' WATER 100% WATER
60' SMCW, 95% WATER, 5% MUD
1955' TOTAL FLUID

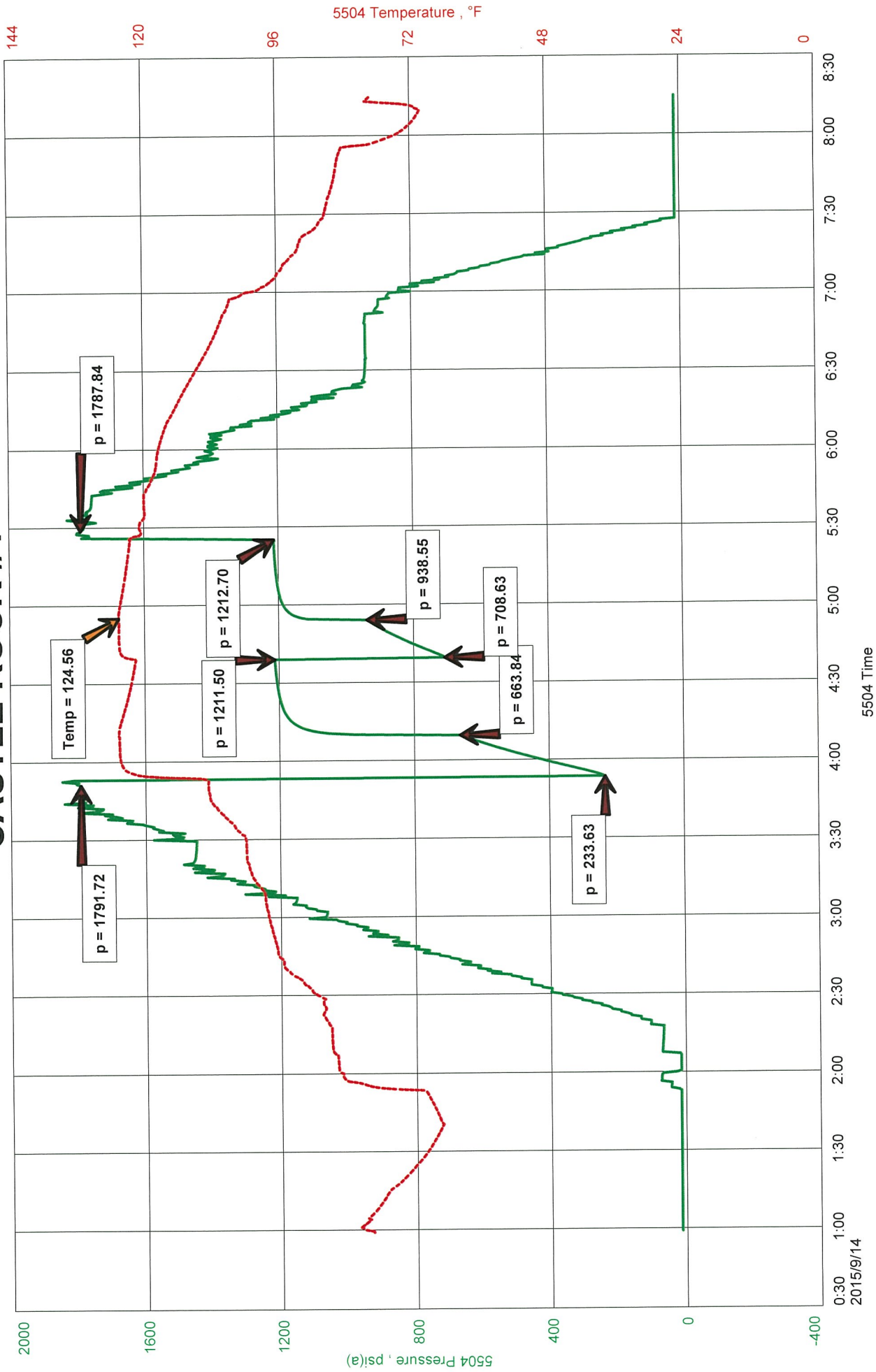
TOOL SAMPLE: 100% WATER

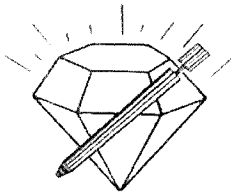
CHLORIDES: 44,000 ppm
PH: 7.0
RW: .16 @ 71 deg.

PALOMINO PETROLEUM, INC.
DST #2, LANSING "D", 3767-3790
Start Test Date: 2015/09/14
Final Test Date: 2015/09/14

CASTLE ROCK #1
Formation: DST #2, LANSING "D", 3767-3790
Pool: WILDCAT
Job Number: T494

CASTLE ROCK #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CASTLEROCK1DST2

TIME ON: 00:59
TIME OFF: 08:15

Company PALOMINO PETROLEUM, INC. Lease & Well No. CASTLE ROCK #1
Contractor W W DRILLING, LLC RIG #12 Charge to PALOMINO PETROLEUM, INC.
Elevation 2427 KB Formation LANSING "D" Effective Pay _____ Ft. Ticket No. T494
Date 9-14-15 Sec. 12 Twp. 14 S Range 26 W County GOVE State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 2 Interval Tested from 3767 ft. to 3790 ft. Total Depth 3790 ft.
Packer Depth 3762 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3767 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ 3748 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ 3787 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 53 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,200 P.P.M. Drill Pipe Length 3615 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 YES Anchor Length 23 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: **STRONG 6 INCH BLOW, BUILDING, REACHING BOB 45 SEC. (WS BB)**
2nd Open: **STRONG 3 1/2 INCH BLOW, BUILDING, REACHING BOB 1 1/2 MIN. (NO BB)**

Recovered 515 ft. of MCW, 76% WATER, 21% MUD
Recovered 1380 ft. of WATER 100% WATER
Recovered 60 ft. of SMCW, 95% WATER, 5% MUD
Recovered 1955 ft. of TOTAL FLUID

Recovered _____ ft. of _____	CHLORIDES: 44,000 ppm	Price Job
Recovered _____ ft. of _____	PH: 7.0	Other Charges
Remarks: _____	RW: .16 @ 71 deg.	Insurance
TOOL SAMPLE: 100% WATER		Total

Time Set Packer(s) 3:54 AM A.M. P.M. Time Started Off Bottom 5:24 AM A.M. P.M. Maximum Temperature 125 deg.
Initial Hydrostatic Pressure..... (A) 1792 P.S.I.
Initial Flow Period..... Minutes 15 (B) 234 P.S.I. to (C) 664 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1212 P.S.I.
Final Flow Period..... Minutes 15 (E) 709 P.S.I. to (F) 939 P.S.I.
Final Closed In Period..... Minutes 30 (G) 1213 P.S.I.
Final Hydrostatic Pressure..... (H) 1788 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.

DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
Contact KLEE WATCHOUS
Well Name CASTLE ROCK #1
Unique Well ID DST #3, LANSING "H&I", 3855-3909
Surface Location SEC 12-14S-26W, GOVE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #3, LANSING "H&I", 3855-3909
Well Fluid Type 01 Oil

Start Test Date 2015/09/14
Final Test Date 2015/09/15

Representative TIM VENTERS
Well Operator PALOMINO PETROLEUM, INC.
Report Date 2015/09/15
Prepared By TIM VENTERS

Qualified By SEAN DEENIHAN

Start Test Time 19:26:00
Final Test Time 02:11:00

Test Recovery:

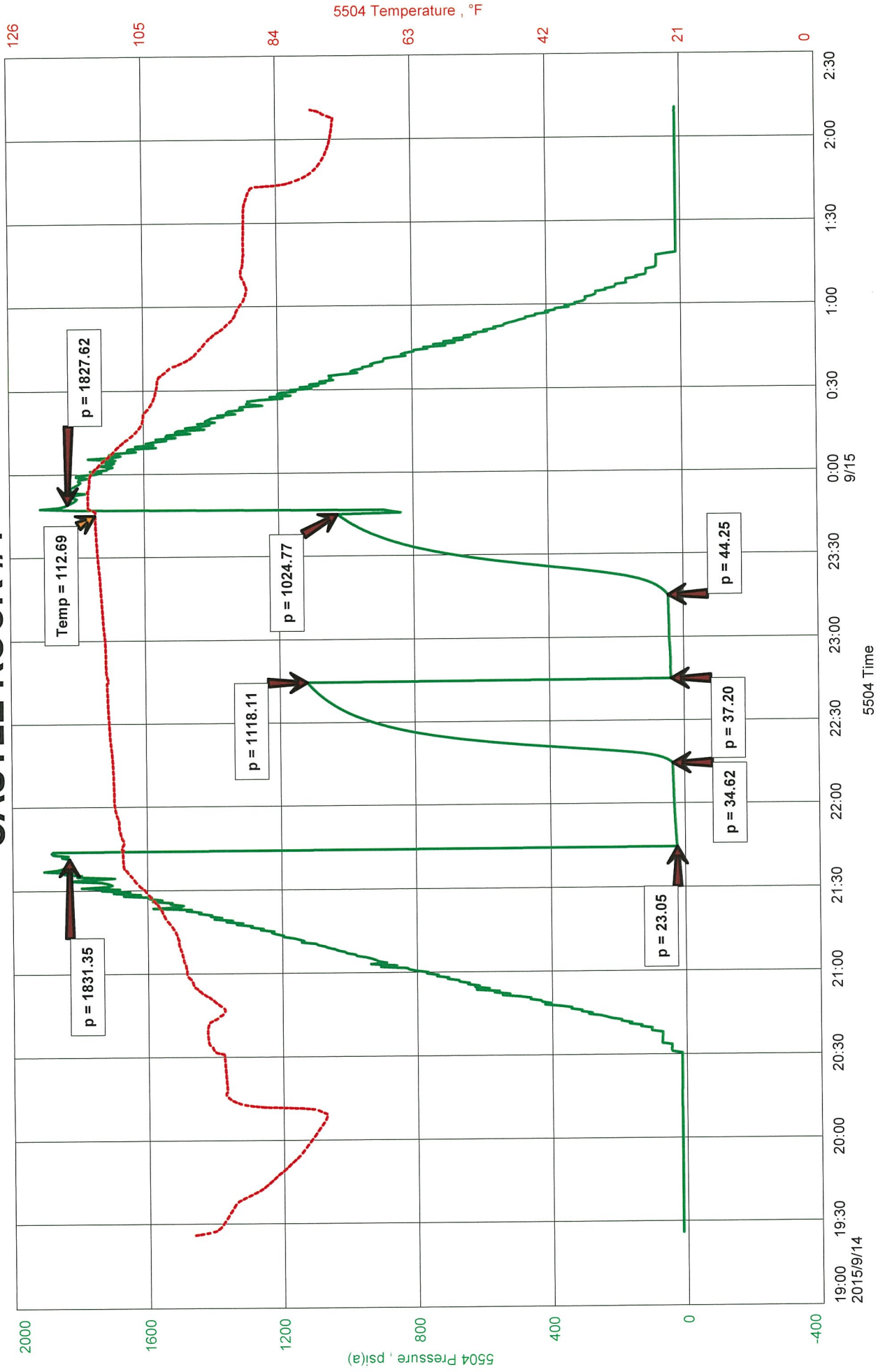
RECOVERED: 15' M W/SP. O, SPECKS OIL, 100% MUD

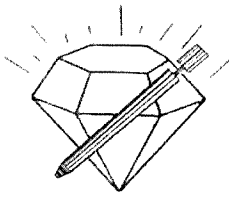
TOOL SAMPLE: SPECKS OIL, 100% MUD

CASTLE ROCK #1
Formation: DST #3, LANSING "H&I", 3855-3909
Pool: WILDCAT
Job Number: T495

PALOMINO PETROLEUM, INC.
DST #3, LANSING "H&I", 3855-3909
Start Test Date: 2015/09/14
Final Test Date: 2015/09/15

CASTLE ROCK #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CASTLEROCK1DST3

TIME ON: 19:26 9-14-15

TIME OFF: 02:11 9-15-15

Company PALOMINO PETROLEUM, INC. Lease & Well No. CASTLE ROCK #1
Contractor W W DRILLING, LLC RIG #12 Charge to PALOMINO PETROLEUM, INC.
Elevation 2427 KB Formation LANSING "H&I" Effective Pay _____ Ft. Ticket No. T495
Date 9-14-15 Sec. 12 Twp. 14 S Range 26 W County GOVE State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 3855 ft. to 3909 ft. Total Depth 3909 ft.
Packer Depth 3850 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3855 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ 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 47 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,300 P.P.M. Drill Pipe Length 3703 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 23 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 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: WEAK SURFACE BLOW THROUGHOUT PERIOD. (NO BB)

Recovered <u>15</u> ft. of <u>M W/SP. O, SPECKS OIL, 100% 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: SPECKS OIL, 100% MUD	Total

Time Set Packer(s) 9:44 PM A.M. P.M. Time Started Off Bottom 11:44 PM A.M. P.M. Maximum Temperature 113 deg.

Initial Hydrostatic Pressure..... (A) 1831 P.S.I.
Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 35 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1118 P.S.I.
Final Flow Period..... Minutes 30 (E) 37 P.S.I. to (F) 44 P.S.I.
Final Closed In Period..... Minutes 30 (G) 1025 P.S.I.
Final Hydrostatic Pressure..... (H) 1828 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.

DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
Contact KLEE WATCHOUS
Well Name CASTLE ROCK #1
Unique Well ID DST #3, LANSING "H&I", 3855-3909
Surface Location SEC 12-14S-26W, GOVE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #3, LANSING "H&I", 3855-3909
Well Fluid Type 01 Oil

Start Test Date 2015/09/14
Final Test Date 2015/09/15

Representative TIM VENTERS
Well Operator PALOMINO PETROLEUM, INC.
Report Date 2015/09/15
Prepared By TIM VENTERS

Qualified By SEAN DEENIHAN

Start Test Time 19:26:00
Final Test Time 02:11:00

Test Recovery:

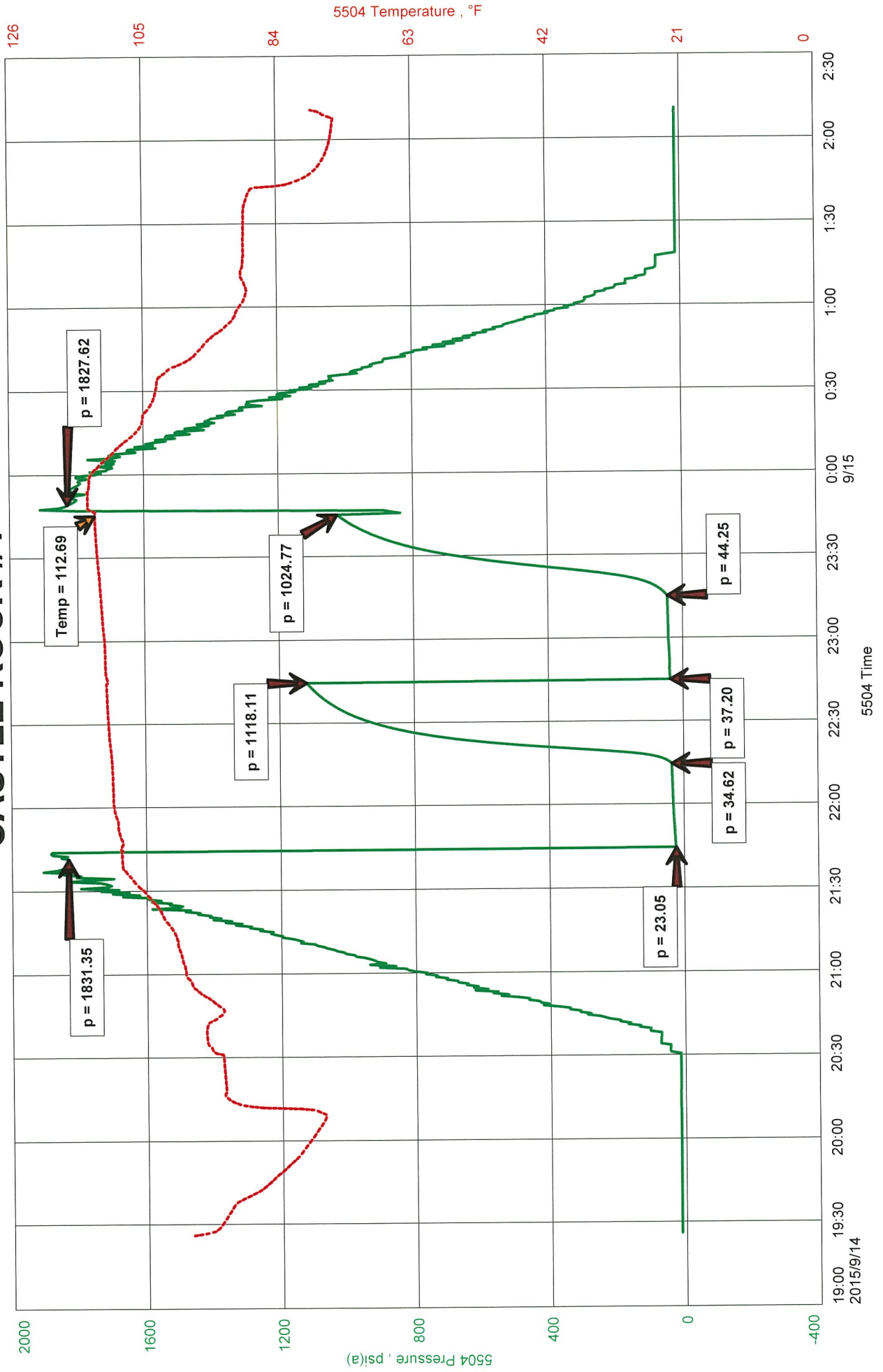
RECOVERED: 15' M W/SP. O, SPECKS OIL, 100% MUD

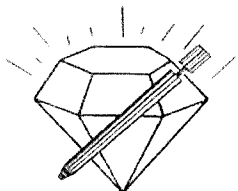
TOOL SAMPLE: SPECKS OIL, 100% MUD

PALOMINO PETROLEUM, INC.
DST #3, LANSING "H&I", 3855-3909
Start Test Date: 2015/09/14
Final Test Date: 2015/09/15

CASTLE ROCK #1
Formation: DST #3, LANSING "H&I", 3855-3909
Pool: WILDCAT
Job Number: T495

CASTLE ROCK #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CASTLEROCK1DST3

TIME ON: 19:26 9-14-15
TIME OFF: 02:11 9-15-15

Company PALOMINO PETROLEUM, INC. Lease & Well No. CASTLE ROCK #1
Contractor W W DRILLING, LLC RIG #12 Charge to PALOMINO PETROLEUM, INC.
Elevation 2427 KB Formation LANSING "H&I" Effective Pay _____ Ft. Ticket No. T495
Date 9-14-15 Sec. 12 Twp. _____ 14 S Range _____ 26 W County GOVE State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 3 Interval Tested from 3855 ft. to 3909 ft. Total Depth 3909 ft.
Packer Depth 3850 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3855 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ 3836 ft. Recorder Number _____ 5504 Cap. _____ 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ 3906 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 47 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,300 P.P.M. Drill Pipe Length 3703 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 23 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 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: WEAK SURFACE BLOW THROUGHOUT PERIOD. (NO BB)

Recovered <u>15</u> ft. of <u>M W/SP. O, SPECKS OIL, 100% MUD</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
<u>TOOL SAMPLE: SPECKS OIL, 100% MUD</u>	Total

Time Set Packer(s) 9:44 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 11:44 PM ^{A.M.}/_{P.M.} Maximum Temperature 113 deg.
Initial Hydrostatic Pressure..... (A) 1831 P.S.I.
Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 35 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1118 P.S.I.
Final Flow Period..... Minutes 30 (E) 37 P.S.I. to (F) 44 P.S.I.
Final Closed In Period..... Minutes 30 (G) 1025 P.S.I.
Final Hydrostatic Pressure..... (H) 1828 P.S.I.

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DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
Contact KLEE WATCHOUS
Well Name CASTLE ROCK #1
Unique Well ID DST #4, LANSING "K", 3914-3972
Surface Location SEC 12-14S-26W, GOVE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #4, LANSING "K", 3914-3972
Well Fluid Type 01 Oil

Start Test Date 2015/09/15
Final Test Date 2015/09/15

Representative TIM VENTERS
Well Operator PALOMINO PETROLEUM, INC.
Report Date 2015/09/15
Prepared By TIM VENTERS

Qualified By SEAN DEENIHAN

Start Test Time 11:57:00
Final Test Time 19:07:00

Test Recovery:

RECOVERED: 35' MCW W/TR. O, TRACE OIL, 66% WATER, 34% MUD
185' MCW, 72% WATER, 28% MUD
220' TOTAL FLUID

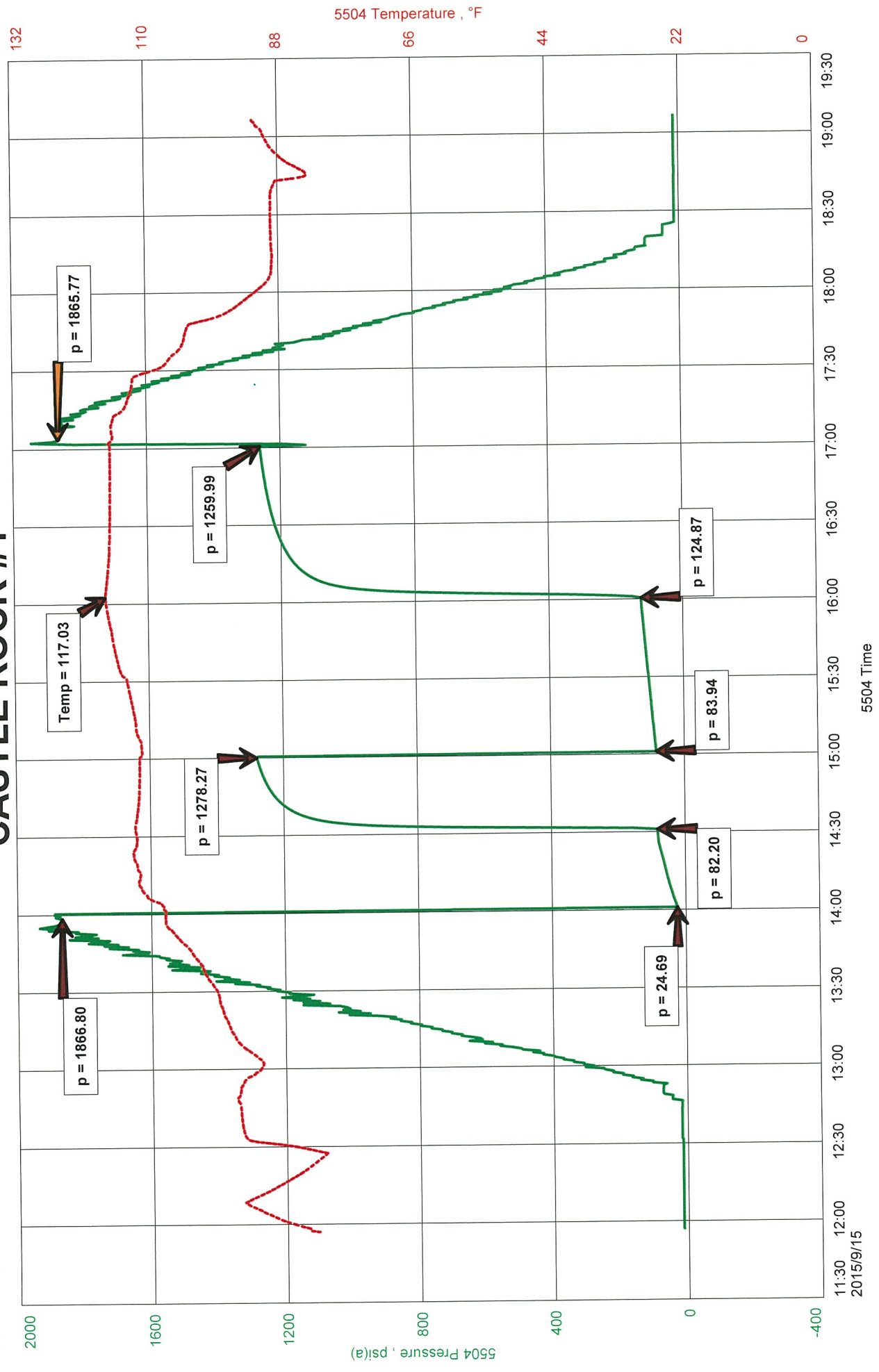
TOOL SAMPLE: TRACE OIL, 64% WATER, 36% MUD

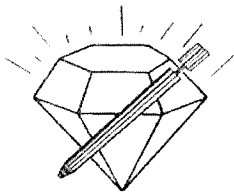
CHLORIDES: 37,000 ppm
PH: 7.0
RW: .17 @ 86 deg.

CASTLE ROCK #1
 Formation: DST #4, LANSING "K", 3914-3972
 Pool: WILDCAT
 Job Number: T496

PALOMINO PETROLEUM, INC.
 DST #4, LANSING "K", 3914-3972
 Start Test Date: 2015/09/15
 Final Test Date: 2015/09/15

CASTLE ROCK #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CASTLEROCK1DST4

TIME ON: 11:57
TIME OFF: 19:07

Company PALOMINO PETROLEUM, INC. Lease & Well No. CASTLE ROCK #1
Contractor W W DRILLING, LLC RIG #12 Charge to PALOMINO PETROLEUM, INC.
Elevation 2427 KB Formation LANSING "K" Effective Pay _____ Ft. Ticket No. T496
Date 9-15-15 Sec. 12 Twp 14 S Range 26 W County GOVE State KANSAS
Test Approved By SEAN DEENIHAN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 4 Interval Tested from 3914 ft. to 3972 ft. Total Depth 3972 ft.
Packer Depth 3909 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3914 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ 3895 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ 3969 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 53 Drill Collar Length 119 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,500 P.P.M. Drill Pipe Length 3762 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 27 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK SURFACE BLOW, BUILDING TO 5 INCHES. (NO BB)
2nd Open: WEAK SURFACE BLOW, BUILDING TO 7 1/2 INCHES. (NO BB)

Recovered 35 ft. of MCW W/TR. O, TRACE OIL, 66% WATER, 34% MUD
Recovered 185 ft. of MCW, 72% WATER, 28% MUD
Recovered 220 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: <u>TRACE OIL, 64% WATER, 36% MUD</u>	Total

Time Set Packer(s) 2:00 PM A.M. P.M. Time Started Off Bottom 5:00 PM A.M. P.M. Maximum Temperature 117 deg.
Initial Hydrostatic Pressure..... (A) 1867 P.S.I.
Initial Flow Period..... Minutes 30 (B) 25 P.S.I. to (C) 82 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1278 P.S.I.
Final Flow Period..... Minutes 60 (E) 84 P.S.I. to (F) 125 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1260 P.S.I.
Final Hydrostatic Pressure..... (H) 1866 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.

DIAMOND TESTING

General Information Report

General Information

Company Name PALOMINO PETROLEUM, INC.
Contact KLEE WATCHOUS
Well Name CASTLE ROCK #1
Unique Well ID DST #5, LANSING "L", 3958-3994
Surface Location SEC 12-14S-26W, GOVE CO. KS.
Field WILDCAT
Well Type Vertical
Test Type CONVENTIONAL
Formation DST #5, LANSING "L", 3958-3994
Well Fluid Type 01 Oil

Start Test Date 2015/09/16
Final Test Date 2015/09/16

Representative TIM VENTERS
Well Operator PALOMINO PETROLEUM, INC.
Report Date 2015/09/16
Prepared By TIM VENTERS

Qualified By SEAN DEENIHAN

Start Test Time 01:49:00
Final Test Time 08:23:00

Test Recovery:

RECOVERED: 65' SOCM, 14% OIL, 86% MUD

TOOL SAMPLE: 34% OIL, 9% WATER, 57% MUD

CHLORIDES: 22,000 ppm

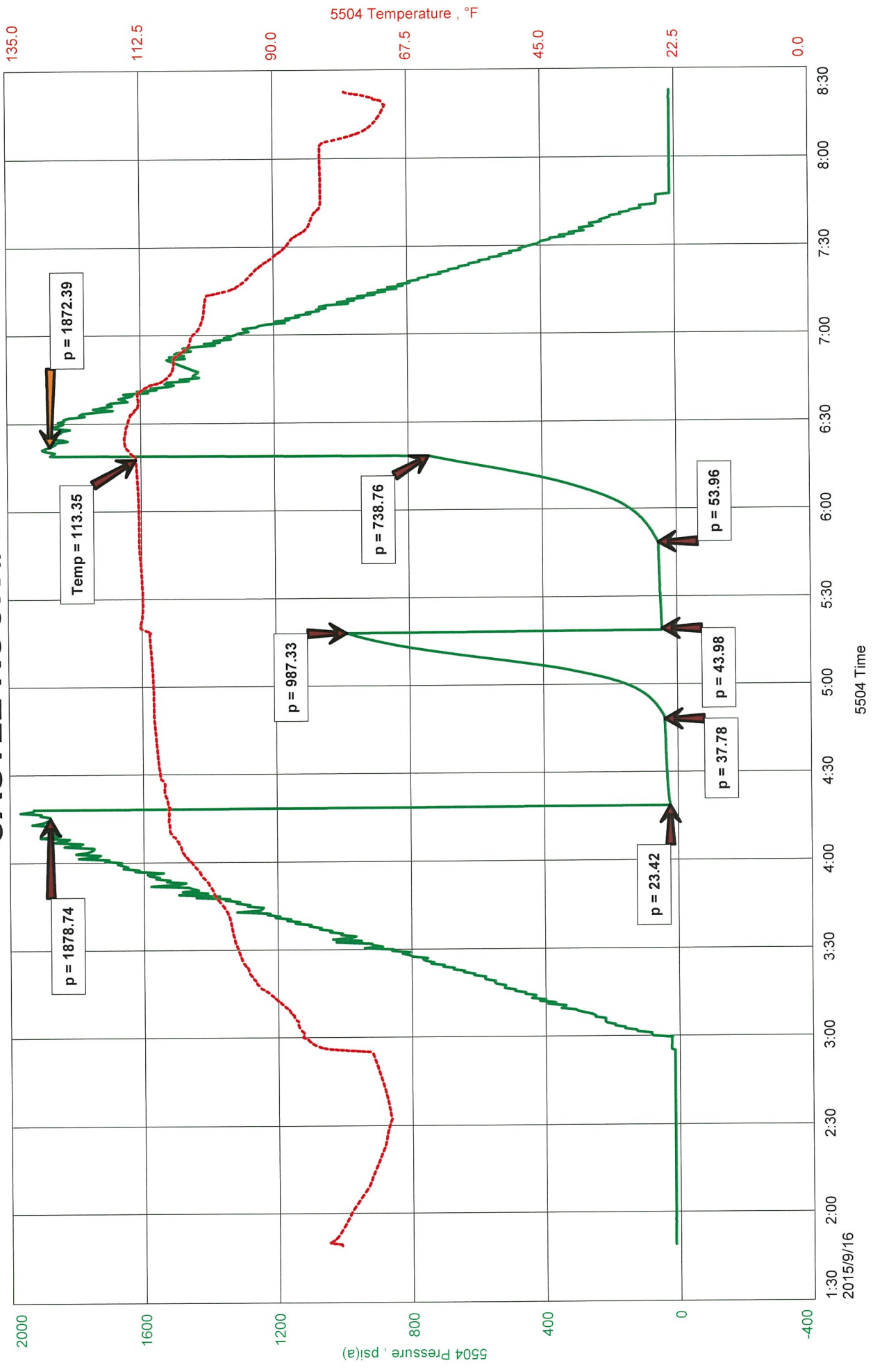
pH: 8.5

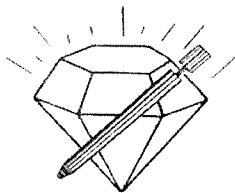
APIW: .42 @ 72 deg.

PALOMINO PETROLEUM, INC.
DST #5, LANSING "L", 3958-3994
Start Test Date: 2015/09/16
Final Test Date: 2015/09/16

CASTLE ROCK #1
Formation: DST #5, LANSING "L", 3958-3994
Pool: WILDCAT
Job Number: T497

CASTLE ROCK #1





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 01:49
 TIME OFF: 08:23

DRILL-STEM TEST TICKET
 FILE: CASTLEROCK1DST5

Company PALOMINO PETROLEUM, INC. Lease & Well No. CASTLE ROCK #1
 Contractor W W DRILLING, LLC RIG #12 Charge to PALOMINO PETROLEUM, INC.
 Elevation 2427 KB Formation LANSING "L" Effective Pay _____ Ft. Ticket No. T497
 Date 9-16-15 Sec. 12 Twp. _____ 14 S Range _____ 26 W County GOVE State KANSAS
 Test Approved By SEAN DEENIHAN Diamond Representative TIMOTHY T. VENTERS

Formation Test No. 5 Interval Tested from 3958 ft. to 3994 ft. Total Depth 3994 ft.
 Packer Depth 3953 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3958 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3939 ft. Recorder Number 5504 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 3991 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 53 Drill Collar Length 119 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 3,500 P.P.M. Drill Pipe Length 3806 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 36 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 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: WEAK SURFACE BLOW, BUILDING TO 3 INCHES. (NO BB)

Recovered <u>65</u> ft. of <u>SOCM, 14% OIL, 86% MUD</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	CHLORIDES: 22,000 ppm
Recovered _____ ft. of _____	PH: 8.5
Remarks: _____	RW: .42 @ 72 deg.
TOOL SAMPLE: 34% OIL, 9% WATER, 57% MUD	Total

Time Set Packer(s) 4:18 AM A.M. P.M. Time Started Off Bottom 6:18 AM A.M. P.M. Maximum Temperature 113 deg.

Initial Hydrostatic Pressure..... (A) 1879 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 23 P.S.I. to (C) 38 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 987 P.S.I.
 Final Flow Period..... Minutes 30 (E) 44 P.S.I. to (F) 54 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 739 P.S.I.
 Final Hydrostatic Pressure..... (H) 1872 P.S.I.

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