

GLOBAL OIL FIELD SERVICES, LLC

24 S. Lincoln
RUSSELL, KS 67665

Invoice

Date	Invoice #
1/16/2018	3238

JAN 18 2018

Bill To
PALOMINO PETROLEUM INC 4924 SE 84TH ST NEWTON,KS 67114

P.O. No.	Terms	Project
KUNTZ#1	Due on receipt	

Quantity	Description	Rate	Amount
240	60/40 POZMIX CEMENT	13.40	3,216.00
9	BENTONITE GEL	30.00	270.00
60	FLO-SEAL	2.00	120.00
249	HANDLING	1.60	398.40
	BULK MILEAGE	650.00	650.00
1	TRI-PLEX PUMP CHARGE FOR PLUG	850.00	850.00
45	HEAVY EQUIPMENT. ONE WAY	3.50	157.50
45	LMV- ONE WAY	1.75	78.75
1	DRY HOLE PLUG	62.50	62.50
	20% DISCOUNT IF PAID WITHIN 15 DAYS OF INVOICE		
	GOVE CO SALES TAX	8.50%	0.00

Thank you for your business.

Total

\$5,803.15

3238

SERVICE POINT:

NT: Russe 11 KS

HANDLING _____ @ _____
MILEAGE _____

REMARKS:

DISCOUNT _____ IF PAID IN 30 DAYS

GLOBAL OIL FIELD SERVICES, LLC

24 S. Lincoln
RUSSELL, KS 67665

RECEIVED

JAN 10 2018

Invoice

Date	Invoice #
1/8/2018	3235

Bill To
PALOMINO PETROLEUM INC 4924 SE 84TH ST NEWTON, KS 67114

P.O. No.	Terms	Project
KUNTZ #1	Due on receipt	

Quantity	Description	Rate	Amount
160	60/40 POZMIX CEMENT	13.40	2,144.00
5	CALCIUM-CHLORIDE	80.00	400.00
3	BENTONITE GEL	30.00	90.00
168	HANDLING	1.60	268.80
	BULK MILEAGE	420.00	420.00
1	TRI-PLEX PUMP CHARGE FOR SURFACE	850.00	850.00
45	HEAVY EQUIPMENT. ONE WAY	3.50	157.50
45	LMV- ONE WAY	1.75	78.75
	30% DISCOUNT IF PAID WITHIN 15 DAYS OF INVOICE		
	GOVE CO SALES TAX	8.50%	0.00
Thank you for your business.		Total	\$4,409.05

3235

SERVICE POINT:

E POINT: Russell KS

OWNER Palomino Petroleum Co.

CEMENT
AMOUNT ORDERED 1605x 60/40 3% CC
2% Gel

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	

	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	@	
MILEAGE	@	

TOTAL _____

REMARKS:

REMARKS:
 Run 5 1/2 of 8 3/4 casing. Hooked to Rig broke
 circulation hooked to pump truck pumped 160-3x
 of cement it did circulate to surface displaced
 12 1/4 bbl of H₂O and shut in.

CHARGE TO: Palomino Petroleum Inc.
STREET 4924 84th St
CITY Newnan STATE GA ZIP 30568

SERVICE

DEPTH OF JOB _____			
PUMP TRUCK CHARGE _____			
EXTRA FOOTAGE _____	@ _____		
MILEAGE _____	@ _____		
MANIFOLD _____	@ _____		
_____	@ _____		
_____	@ _____		

TOTAL _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

Global Oil Field Services, LLC

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME NOEL WEREZ

SIGNATURE Mervyn



Company: Palomino Petroleum, Inc.

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE

January

11

2018

DST #1 Formation: Lans "H" Test Interval: 3915 - 3950' Total Depth: 3950'

Time On: 05:39 01/11

Time Off: 12:17 01/11

Time On Bottom: 08:27 01/11

Time Off Bottom: 10:27 01/11

Electronic Volume
Estimate:

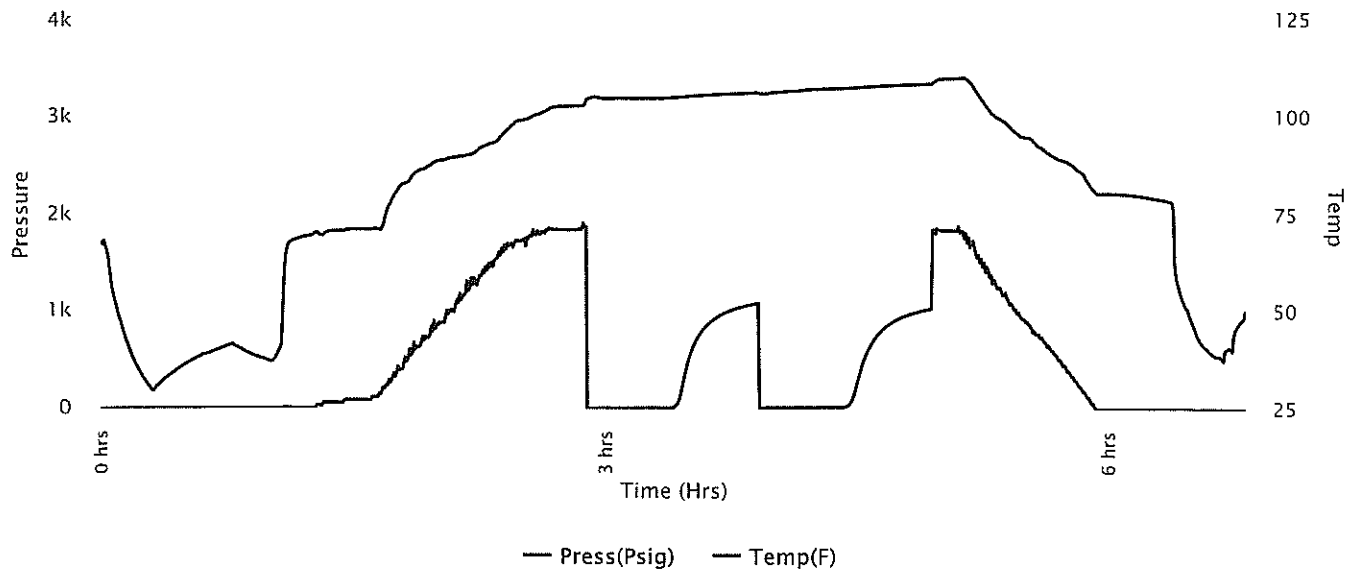
0'

1st Open
Minutes: 30
0" at 30 min

1st Close
Minutes: 30
0" at 30 min

2nd Open
Minutes: 30
0" at 30 min

2nd Close
Minutes: 30
0" at 30 min





**Company: Palomino Petroleum,
Inc.
Lease: Kuntz #1**

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
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DATE
January
11
2018

DST #1 Formation: Lans "H" Test Interval: 3915 - 3950' Total Depth: 3950'

Time On: 05:39 01/11 Time Off: 12:17 01/11
Time On Bottom: 08:27 01/11 Time Off Bottom: 10:27 01/11

Recovered

<u>Foot</u>	<u>BBLS</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
15	0.0738	M	0	0	0	100

Total Recovered: 15 ft
Total Barrels Recovered: 0.0738

Reversed Out
NO

Recovery at a glance

Initial Hydrostatic Pressure	1859	PSI	0.05
Initial Flow	11 to 18	PSI	BBL
Initial Closed in Pressure	1099	PSI	
Final Flow Pressure	19 to 23	PSI	
Final Closed in Pressure	1043	PSI	0
Final Hydrostatic Pressure	1859	PSI	
Temperature	109	°F	
Pressure Change Initial Close / Final Close	5.2	%	

Recovery

● Gas	● Oil	● Water	● Mud
0%	0%	0%	100%



**Company: Palomino Petroleum,
Inc.
Lease: Kuntz #1**

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE January 11 2018

DST #1	Formation: Lans "H"	Test Interval: 3915 - 3950'	Total Depth: 3950'
	Time On: 05:39 01/11	Time Off: 12:17 01/11	
	Time On Bottom: 08:27 01/11	Time Off Bottom: 10:27 01/11	

REMARKS:

Initial Flow: 1/8 in. blow
Initial Shut-in: No blow back.
Final Flow: No blow.
Final Shut-in: No blow back.

Tool Sample: 100% mud

Diesel in bucket.



**Company: Palomino Petroleum,
Inc.**

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE

January

11

2018

DST #1 **Formation: Lans "H"** **Test Interval: 3915 - 3950'** **Total Depth: 3950'**

Time On: 05:39 01/11

Time Off: 12:17 01/11

Time On Bottom: 08:27 01/11 Time Off Bottom: 10:27 01/11

Down Hole Makeup

Heads Up: 21.43 FT

Packer 1: 3910 FT

Drill Pipe: 3784.7 FT

Packer 2: 3915 FT

ID-3 1/2

Top Recorder: 3899.42 FT

Weight Pipe: 0 FT

Bottom Recorder: 3917 FT

ID-2 7/8

Collars: 119.16 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 33.57 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 35

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 0 FT

4 1/2-FH

Change Over: 0 FT

Drill Pipe: (in anchor): 0 FT

ID-3 1/2

Change Over: 0 FT

Perforations: (below): 34 FT

4 1/2-FH



**Company: Palomino Petroleum,
Inc.**

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE

January

11

2018

DST #1 Formation: Lans "H" Test Interval: 3915 - Total Depth: 3950'
3950'

Time On: 05:39 01/11

Time Off: 12:17 01/11

Time On Bottom: 08:27 01/11 Time Off Bottom: 10:27 01/11

Mud Properties

Mud Type: Chemical

Weight: 8.9

Viscosity: 56

Filtrate: 6.4

Chlorides: 3,100 ppm



**Company: Palomino Petroleum,
Inc.**
Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE

January

11

2018

DST #2 Formation: Lans "J" Test Interval: 3985 - 4007' Total Depth: 4007'

Time On: 22:23 01/11

Time Off: 05:29 01/12

Time On Bottom: 01:06 01/12 Time Off Bottom: 03:06 01/12

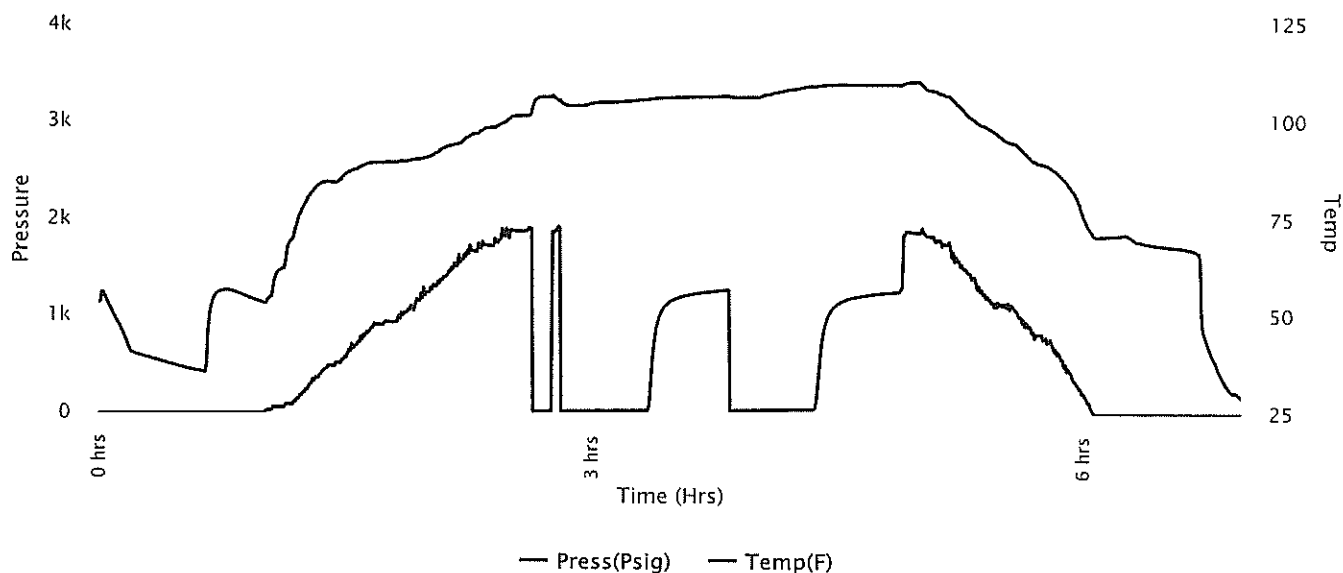
Electronic Volume
Estimate:
21'

1st Open
Minutes: 30
.7" at 30 min

1st Close
Minutes: 30
0" at 30 min

2nd Open
Minutes: 30
0" at 30 min

2nd Close
Minutes: 30
0" at 30 min





**Company: Palomino Petroleum,
Inc.**

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE January 11 2018

DST #2 Formation: Lans "J" Test Interval: 3985 - 4007' Total Depth: 4007'

Time On: 22:23 01/11 Time Off: 05:29 01/12
Time On Bottom: 01:06 01/12 Time Off Bottom: 03:06 01/12

Recovered

<u>Foot</u>	<u>BBLS</u>	<u>Description of Fluid</u>	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
65	0.3198	M	0	0	0	100

Total Recovered: 65 ft
Total Barrels Recovered: 0.3198

Reversed Out NO

Recovery at a glance

Initial Hydrostatic Pressure	1887	PSI	BBL	0.2
Initial Flow	32 to 41	PSI		
Initial Closed in Pressure	1283	PSI		
Final Flow Pressure	42 to 51	PSI	0	
Final Closed in Pressure	1265	PSI		
Final Hydrostatic Pressure	1876	PSI		
Temperature	110	°F		
Pressure Change Initial Close / Final Close	1.4	%		

Recovery

● Gas 0% ● Oil 0% ● Water 0% ● Mud 100%



**Company: Palomino Petroleum,
Inc.**

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE January 11 2018

DST #2 Formation: Lans "J" Test Interval: 3985 - Total Depth: 4007'
4007'

Time On: 22:23 01/11 Time Off: 05:29 01/12
Time On Bottom: 01:06 01/12 Time Off Bottom: 03:06 01/12

REMARKS:

Initial Flow: 1/2 in. blow.
Initial Shut-in: No blow back.
Final Flow: No blow.
Final Shut-in: No blow back.

Tool Sample: 100% mud

Diesel in bucket.

We slid 5 ft. first time setting tool & couldn't see mud so we pulled & set again.



**Company: Palomino Petroleum,
Inc.
Lease: Kuntz #1**

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE
January
11
2018

DST #2 Formation: Lans "J" Test Interval: 3985 - 4007' Total Depth: 4007'

Time On: 22:23 01/11 Time Off: 05:29 01/12
Time On Bottom: 01:06 01/12 Time Off Bottom: 03:06 01/12

Down Hole Makeup

Heads Up:	14.52 FT	Packer 1:	3980 FT
Drill Pipe:	3847.79 FT	Packer 2:	3985 FT
<i>ID-3 1/2</i>		Top Recorder:	3969.42 FT
Weight Pipe:	0 FT	Bottom Recorder:	3987 FT
<i>ID-2 7/8</i>		Well Bore Size:	7 7/8
Collars:	119.16 FT	Surface Choke:	1"
<i>ID-2 1/4</i>		Bottom Choke:	5/8"
Test Tool:	33.57 FT		
<i>ID-3 1/2-FH</i>			
<i>Jars</i>			
<i>Safety Joint</i>			

Total Anchor: 22

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 0 FT
4 1/2-FH

Change Over: 0 FT

Drill Pipe: (in anchor): 0 FT
ID-3 1/2

Change Over: 0 FT

Perforations: (below): 21 FT
4 1/2-FH



**Company: Palomino Petroleum,
Inc.**

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE

January

11

2018

DST #2 Formation: Lans "J" Test Interval: 3985 - Total Depth: 4007'
4007'

Time On: 22:23 01/11

Time Off: 05:29 01/12

Time On Bottom: 01:06 01/12 Time Off Bottom: 03:06 01/12

Mud Properties

Mud Type: Chemical

Weight: 9.0

Viscosity: 53

Filtrate: 6.8

Chlorides: 3,500 ppm



Company: Palomino Petroleum, Inc.

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC - Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE

January

12

2018

DST #3

Formation: Lans
"K&L"

Test Interval: 4005 -
4070'

Total Depth: 4070'

Time On: 15:13 01/12

Time Off: 22:08 01/12

Time On Bottom: 17:59 01/12

Time Off Bottom: 19:59 01/12

Electronic Volume

Estimate:

34'

1st Open

Minutes: 30

1.1" at 30 min

1st Close

Minutes: 30

0" at 30 min

2nd Open

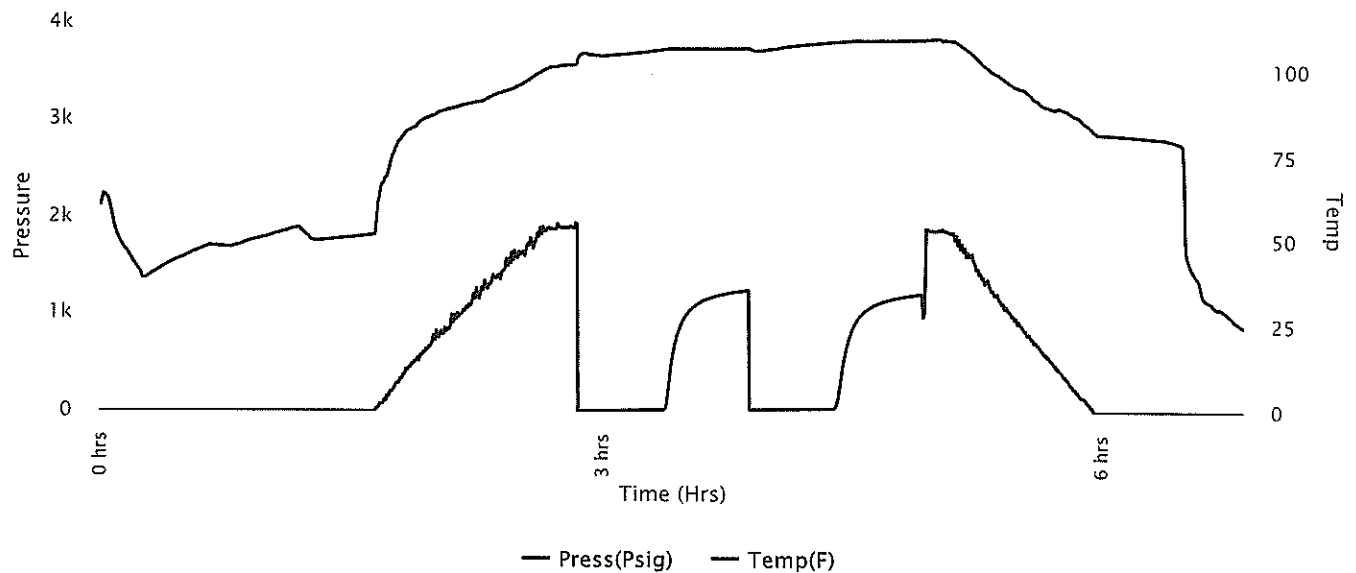
Minutes: 30

0" at 30 min

2nd Close

Minutes: 30

0" at 30 min





**Company: Palomino Petroleum,
Inc.
Lease: Kuntz #1**

SEC. 11 T1N17S R10E. 20W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE
January
12
2018

DST #3 Formation: Lans "K&L" Test Interval: 4005 - 4070' Total Depth: 4070'

Time On: 15:13 01/12 Time Off: 22:08 01/12
Time On Bottom: 17:59 01/12 Time Off Bottom: 19:59 01/12

Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
70	0.3444	HMCW	0	0	57	43

Total Recovered: 70 ft
Total Barrels Recovered: 0.3444

Reversed Out
NO

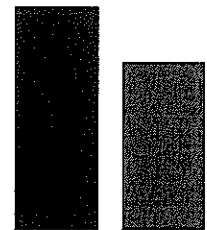
Recovery at a glance

Initial Hydrostatic Pressure	1901	PSI	
Initial Flow	11 to 26	PSI	0.1
Initial Closed in Pressure	1257	PSI	
Final Flow Pressure	28 to 41	PSI	
Final Closed in Pressure	1222	PSI	0
Final Hydrostatic Pressure	1899	PSI	
Temperature	110	°F	
Pressure Change Initial Close / Final Close	2.8	%	

BBL

Recovery

● Gas 0% ● Oil 0% ● Water 57% ● Mud 43%





**Company: Palomino Petroleum,
Inc.
Lease: Kuntz #1**

SEC. 11 TWP. 15S R.10E. 20W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE January 12 2018

DST #3	Formation: Lans "K&L"	Test Interval: 4005 - 4070'	Total Depth: 4070'
	Time On: 15:13 01/12	Time Off: 22:08 01/12	
	Time On Bottom: 17:59 01/12	Time Off Bottom: 19:59 01/12	

REMARKS:

Initial Flow: 1 in. blow.
Initial Shut-in: No blow back.
Final Flow: No blow.
Final Shut-in: No blow back.

Tool Sample: 65% water, 35% mud

Diesel in bucket.

Ph: 8.5

RW: 1.4 @ 56 degrees F

Chlorides: 10,000 ppm



**Company: Palomino Petroleum,
Inc.**

Lease: Kuntz #1

SEC: 11 TWN: 14S RNG: 26W
County: GOVE
State: Kansas
Drilling Contractor: WW Drilling, LLC -
Rig 8
Elevation: 2478 GL
Field Name: Wildcat
Pool: WILDCAT
Job Number: 103

DATE

January

12

2018

DST #3

**Formation: Lans
"K&L"**

**Test Interval: 4005 -
4070'**

Total Depth: 4070'

Time On: 15:13 01/12

Time Off: 22:08 01/12

Time On Bottom: 17:59 01/12 Time Off Bottom: 19:59 01/12

Down Hole Makeup

Heads Up: 26.28 FT

Packer 1: 3999.7 FT

Drill Pipe: 3879.25 FT

Packer 2: 4004.7 FT

ID-3 1/2

Top Recorder: 3989.12 FT

Weight Pipe: 0 FT

Bottom Recorder: 4044 FT

ID-2 7/8

Collars: 119.16 FT

Well Bore Size: 7 7/8

ID-2 1/4

Surface Choke: 1"

Test Tool: 33.57 FT

Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 65.3

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 4 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 31.30 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 27 FT

4 1/2-FH



**Company: Palomino Petroleum,
Inc.
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Rig 8
Elevation: 2478 GL
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Pool: WILDCAT
Job Number: 103

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2018

DST #3

**Formation: Lans
"K&L"**

**Test Interval: 4005 -
4070'**

Total Depth: 4070'

Time On: 15:13 01/12

Time Off: 22:08 01/12

Time On Bottom: 17:59 01/12 Time Off Bottom: 19:59 01/12

Mud Properties

Mud Type: Chemical

Weight: 9.1

Viscosity: 45

Filtrate: 8.0

Chlorides: 5,400 ppm