

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-484-6709 • WICHITA, KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOGS

COMPANY: PLATONINO PETROLEUM, INC.
 #1 EIGHT DAYS A WEEK
 ELEMENTS: 2631

FIELD: Roubidoux Ridge Northwest
 LOCATION: 1/4 Sec. 4, 33rd T2N, 27W
 COUNTY: LINN, MO
 STATE: MISSOURI
 OPERATOR: L. D. DRILLING, INC.
 DATE: 7-15-22 TO 7-27-22
 WELL NO: 4627
 TYPE AND CHEMICAL: DUAL ION, DEANS-W. MILERO

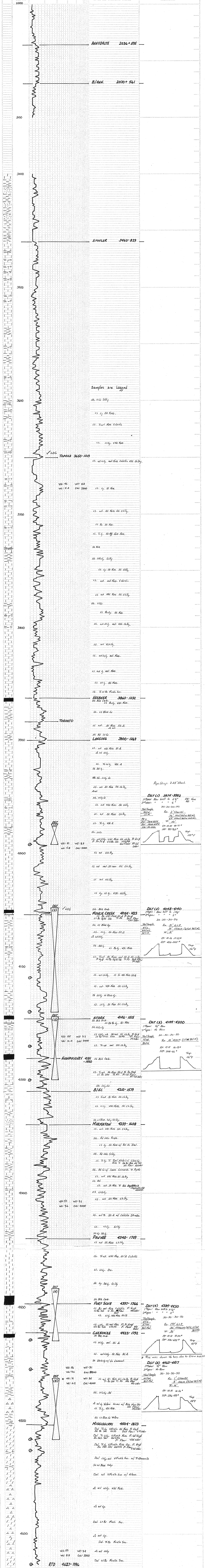
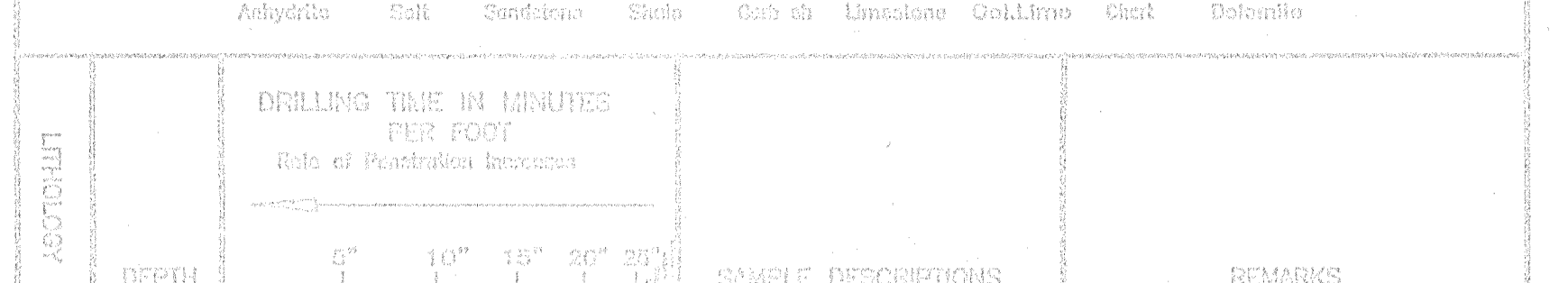
SWIMPER SAVED FROM: 3600 TO 4627
 DRILLING TIME KEPT FROM: 3400 TO 4627
 SAMPLES EXAMINED FROM: 3600 TO 4627
 GEOLOGICAL SUPERVISION FROM: 3700 TO 4627
 GEOLOGIST ON WELL: Kim B. Shoemaker

FORMATION TOPS	LOGS	SAMPLES
ANNVORITE	2030+641	2036+595
B/ANN.	2065+546	2070+561
STOTLER	3460+229	3460+829
TOPEKA	3650+1019	
HEEBNER	3863+1232	
TORONTO		
LANSING	3900+1269	
MUNIC CREEK	4054+1423	
STARK	4146+1515	
HUSHPUCKNEY	4181-1550	
B/KC	4210+1579	
MARMATON	4239+1608	
PAWNEE	4340+1709	
FORT SCOTT	4397+1766	
CHEROKEE	4423+1792	
MISSISSIPPI	4504+1873	

REMARKS
 7-15-22 SPUD
 7-16 @ 432'
 7-17 @ 435'
 7-18 @ 2540'
 7-19 @ 3465'
 7-20 @ 3715'
 7-21 @ 3992'
 7-22 @ 4146'
 7-23 @ 4257'
 7-24 @ 4430'
 7-25 @ 4455'
 7-26 @ 4580'
 7-27 @ 4627'

API: 15-101-22676

LEGEND



RTD 4627-1996



Remit To: Hurricane Services, Inc.
 250 N. Water, Suite 200
 Wichita, KS 67202
 316-303-9515

Customer:
 PALOMINO PETROLEUM INC
 4924 SE 84TH ST
 NEWTON, KS 67114-8827

Invoice Date: 7/26/2022
 Invoice #: 0362189
 Lease Name: Eight Days a Week
 Well #: 1
 County: Lane, Ks
 Job Number: WP3140
 District: Oakley

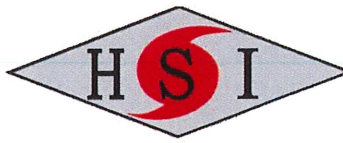
Date/Description	HRS/QTY	Rate	Total
PTA	0.000	0.000	0.00
H-Plug	270.000	13.440	3,628.80
Light Eq Mileage	75.000	2.000	150.00
Heavy Eq Mileage	150.000	4.000	600.00
Ton Mileage	874.000	1.500	1,311.00
Cement Blending & Mixing	270.000	1.344	362.88
Service Supervisor	1.000	264.000	264.00
Depth Charge 2001'-3000'	1.000	1,920.000	1,920.00
Wooden plug 8 5/8"	1.000	168.000	168.00

Net Invoice 8,404.68
 Sales Tax: 499.36
Total 8,904.04

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



Customer Palomino Petroleum		Lease & Well # Eight days a week #1		Date 7/26/2022	
Service District Oakley KS		County & State Lane KS		Legals S/T/R 12-16S-22W	
Job Type PTA		<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD		New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No	
Equipment #		Driver		Ticket # WP-3140	
Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
78	Jesse	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
230	Michael	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
180-530	Tyler	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input checked="" type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	
Comments					
Product/ Service Code					
Description		Unit of Measure	Quantity	Net Amount	
CP055	H-Plug	sack	270.00		\$3,628.80
M015	Light Equipment Mileage	mi	75.00		\$150.00
M010	Heavy Equipment Mileage	mi	150.00		\$600.00
M020	Ton Mileage	tm	874.00		\$1,311.00
C060	Cement Blending & Mixing Service	sack	270.00		\$362.88
R061	Service Supervisor	day	1.00		\$264.00
D013	Depth Charge: 2001'-3000'	job	1.00		\$1,920.00
FE290	8 5/8" Wooden Plug	ea	1.00		\$168.00
Customer Section: On the following scale how would you rate Hurricane Services Inc.?					
				Net:	\$8,404.68
				Total Taxable	\$ -
				Tax Rate:	
Based on this job, how likely is it you would recommend HSI to a colleague?				State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremly Likely				Sale Tax:	\$ -
				Total:	\$ 8,404.68
				HSI Representative: <i>Jesse Jones</i>	

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: Palomino Petroleum	Well: Eight days a week #1	Ticket: WP-3140
City, State: Utica KS	County: Lane KS	Date: 7/26/2022
Field Rep: Rick	S-T-R: 12-16S-22W	Service: PTA

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	4627 ft
Casing Size:	8 5/8 in
Casing Depth:	200 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	43.6 bbls

Calculated Slurry - Lead	
Blend:	H-Plug
Weight:	13.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.42 ft ³ / sx
Annular Bbls / Ft.:	0.0406 bbs / ft.
Depth:	4627 ft
Annular Volume:	187.9 bbls
Excess:	
Total Slurry:	68.2 bbls
Total Sacks:	270 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
11:20p			-	-	Arrival
11:25p				-	Safety meeting
11:30p				-	Rig up
12:52a	4.6	210.0	5.0	5.0	H2O ahead
12:56a	5.5	290.0	12.6	17.6	Mixed 50 sks of H-plug @ 13.8 ppg @ 2100'
1:01a	6.0	190.0	25.4	43.0	Displaced H2O
1:05a				43.0	Pull pipe to 1300'
1:58a	4.8	220.0	5.0	48.0	H2O ahead
2:02a	5.2	320.0	20.2	68.2	Mixed 80 sks of H-plug @ 13.8 ppg @ 1300'
2:06a	5.0	200.0	11.4	79.6	Displaced H2O
2:10a				79.6	Pull pipe to 660'
2:50a	5.2	180.0	5.0		H2O ahead
2:53a	4.5	190.0	10.1		Mixed 40 sks of H-plug @ 13.8 ppg @ 660'
2:57a	4.0	150.0	5.8		Displaced H2O
3:01a					Pull pipe to 250'
3:15a	5.1	150.0	5.0		H2O ahead
3:17a	4.8	220.0	12.6		Mixed 50 sks of H-plug @ 13.8 ppg @ 250'
3:21a	3.0	130.0	1.0		Displaced H2O
3:24a					Pull pipe to 60'
4:20a	3.0	120.0	5.0		Mixed 20 sks of H-plug @ 13.8 ppg @ 60'
4:25a	3.0	120.0	7.5		Mixed 30 sks of H-plug @ 13.8 ppg @ Rat hole
4:30a					Plug down
4:32a					Wash up
4:39a					Rig down
5:00a					Depart location

CREW		UNIT	SUMMARY		
Cementer:	Jesse	78	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Michael	230	4.6 bpm	192 psi	132 bbls
Bulk #1:	Tyler	180-530			
Bulk #2:					



416 Main Street
 P.O. Box 225
 Victoria, KS 67671

Office (785) 639-3949
 24 Hour Service Line (785) 639-7269

Invoice

Date	Invoice #
7/15/2022	0648

Please Pay from this Invoice.
 Remit Payment to:
 416 Main Street PO BOX 225
 Victoria, KS 67671
 Billing Questions-Call Tianna at
 (785) 639-3949
 Email: franksoilfield@yahoo.com

KCC License Number
 35469

Bill To
Palomino Petroleum, Inc 4924 SE 84th St Newton, KS 67114-8827

County/State	Lease/Well#	Terms	Job Type
Lane County, KS	Eight Days a Week 1	Net 30	Surface

Description	Quantity	Rate	Amount
Pump Charge	1	1,150.00	1,150.00
Mileage	58	6.50	377.00
8.33 tons at 58 miles	483.14	1.50	724.71
Surface Blend	170	24.50	4,165.00T
Discount		-641.67	-641.67

Thank you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	Subtotal	\$5,775.04
<i>We appreciate your business and look forward to serving you again!</i>	Sales Tax (7.5%)	\$281.14
	Balance Due	\$6,056.18

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 0648

LOCATION loc 11

FOREMAN Tom W. Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-19-22	30742	Eight Days a Week #1	12	16	27W	Lea

CUSTOMER <u>Palomino Petroleum Inc</u>		
MAILING ADDRESS <u>4294 SE 84th St</u>		
CITY <u>Newton</u>	STATE <u>KS</u>	ZIP CODE <u>67114</u>

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>101</u>	<u>Tom W</u>		
<u>102</u>	<u>Jack</u>		

JOB TYPE 505M HOLE SIZE 12 1/4 HOLE DEPTH 222' CASING SIZE & WEIGHT 5 7/8" 23 #
 CASING DEPTH 219.66' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.4 WATER gal/sk _____ CEMENT LEFT in CASING 16'
 DISPLACEMENT 13.13b DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting + set up on 4P Drilling. Circulate mud. Mix 17.5% surface blend + displace with 13.13b shot in 6.45pm

Thanks Tom & Jack

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P1002	1	PUMP CHARGE <u>Surface</u>	\$1150.00	\$1150.00
M001	58	MILEAGE	\$6.50	\$377.00
M002	5.33 tons	Ton Mileage Delivery	\$724.71	\$724.71
CB204	170 BX	Class A 37260 29-gal	\$24.50	\$4165.00
			sub total	\$6416.71
			less 10% disc.	\$141.49
			subtotal	\$5775.04
			SALES TAX	281.14
			ESTIMATED TOTAL	6056.18

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

DATE
 July
21
 2022

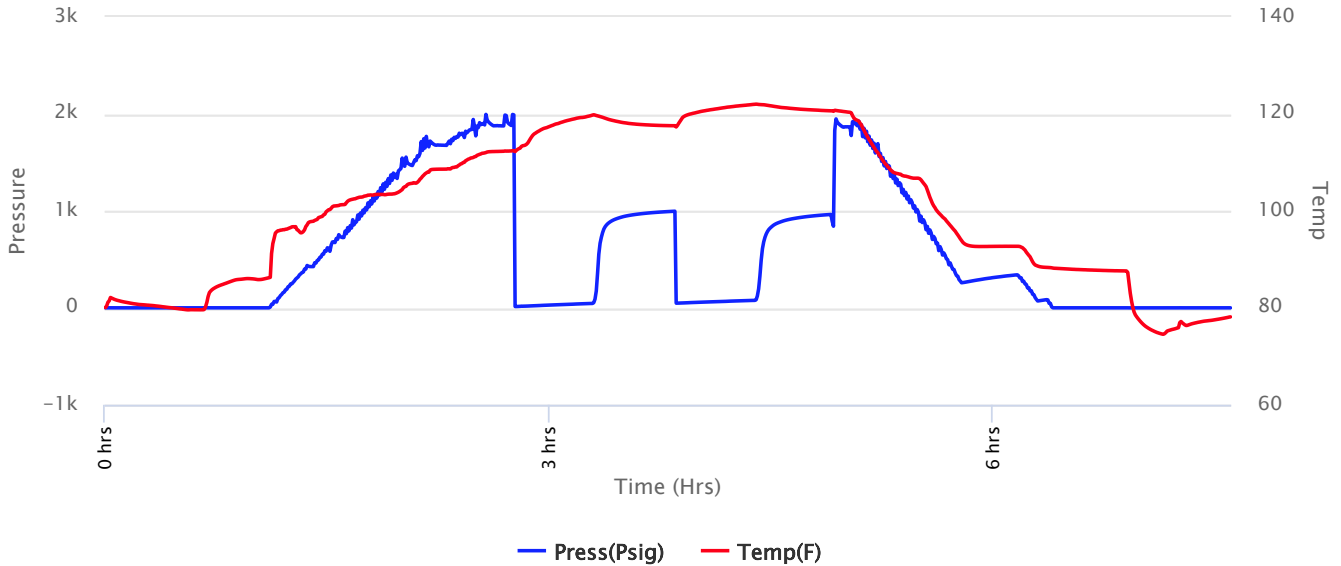
DST #1 **Formation: LKC "E"** **Test Interval: 3974 - 3992'** **Total Depth: 3992'**

Time On: 01:19 07/21 Time Off: 08:43 07/21
 Time On Bottom: 04:00 07/21 Time Off Bottom: 06:00 07/21

Electronic Volume Estimate:
 133'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
Current Reading: 6.5" at 30 min	Current Reading: 0" at 30 min	Current Reading: 6" at 30 min	Current Reading: 0" at 30 min
Max Reading: 6.5"	Max Reading: 0"	Max Reading: 6"	Max Reading: 0"

Inside Recorder





Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

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 State: Kansas
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 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
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 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

DATE
 July
21
 2022

DST #1 **Formation: LKC "E"** **Test Interval: 3974 - 3992'** **Total Depth: 3992'**

Time On: 01:19 07/21 Time Off: 08:43 07/21
 Time On Bottom: 04:00 07/21 Time Off Bottom: 06:00 07/21

Recovered

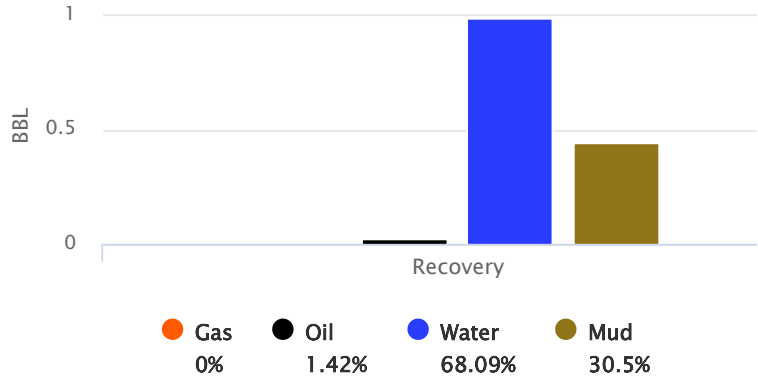
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
2	0.02052	O	0	100	0	0
76	0.77976	HMCW	0	0	60	40
63	0.64638	MCW	0	0	80	20

Total Recovered: 141 ft
 Total Barrels Recovered: 1.44666

Reversed Out
 NO

Initial Hydrostatic Pressure	1876	PSI
Initial Flow	14 to 45	PSI
Initial Closed in Pressure	997	PSI
Final Flow Pressure	48 to 77	PSI
Final Closed in Pressure	963	PSI
Final Hydrostatic Pressure	1877	PSI
Temperature	123	°F
Pressure Change Initial Close / Final Close	3.3	%

Recovery at a glance



GIP cubic foot volume: 0



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County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:

Uploading recovery & pressures

DATE

July
21
2022

DST #1 Formation: LKC "E" Test Interval: 3974 - 3992' Total Depth: 3992'

Time On: 01:19 07/21

Time Off: 08:43 07/21

Time On Bottom: 04:00 07/21 Time Off Bottom: 06:00 07/21

BUCKET MEASUREMENT:

1st Open: WSB. Built to 6 1/2 inches in 30 minutes

1st Close: NOBB

2nd Open: WSB. Built to 6 inches in 30 minutes

2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 0% Oil 99% Water 1% Mud

Ph: 7

Measured RW: .28 @ 82 degrees °F

RW at Formation Temp: 0.192 @ 123 °F

Chlorides: 30,000 ppm



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DST #1 **Formation: LKC "E"** **Test Interval: 3974 - 3992'** **Total Depth: 3992'**
Time On: 01:19 07/21 Time Off: 08:43 07/21
Time On Bottom: 04:00 07/21 Time Off Bottom: 06:00 07/21

Down Hole Makeup

Heads Up: 22.94 FT	Packer 1: 3969 FT
Drill Pipe: 3964.37 FT <i>ID-3 1/4</i>	Packer 2: 3974 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 3958.42 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 3976 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 18	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): FT <i>4 1/2-FH</i>	
Change Over: FT	
Drill Pipe: (in anchor): FT <i>ID-3 1/4</i>	
Change Over: FT	
Perforations: (below): 17 FT <i>4 1/2-FH</i>	



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #1 Formation: LKC "E" Test Interval: 3974 - 3992' Total Depth: 3992'

Time On: 01:19 07/21 Time Off: 08:43 07/21
Time On Bottom: 04:00 07/21 Time Off Bottom: 06:00 07/21

Mud Properties

Mud Type: Chem **Weight:** 8.8 **Viscosity:** 46 **Filtrate:** 5.4 **Chlorides:** 2900 ppm



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #1 Formation: LKC "E" Test Interval: 3974 - 3992' Total Depth: 3992'
Time On: 01:19 07/21 Time Off: 08:43 07/21
Time On Bottom: 04:00 07/21 Time Off Bottom: 06:00 07/21

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

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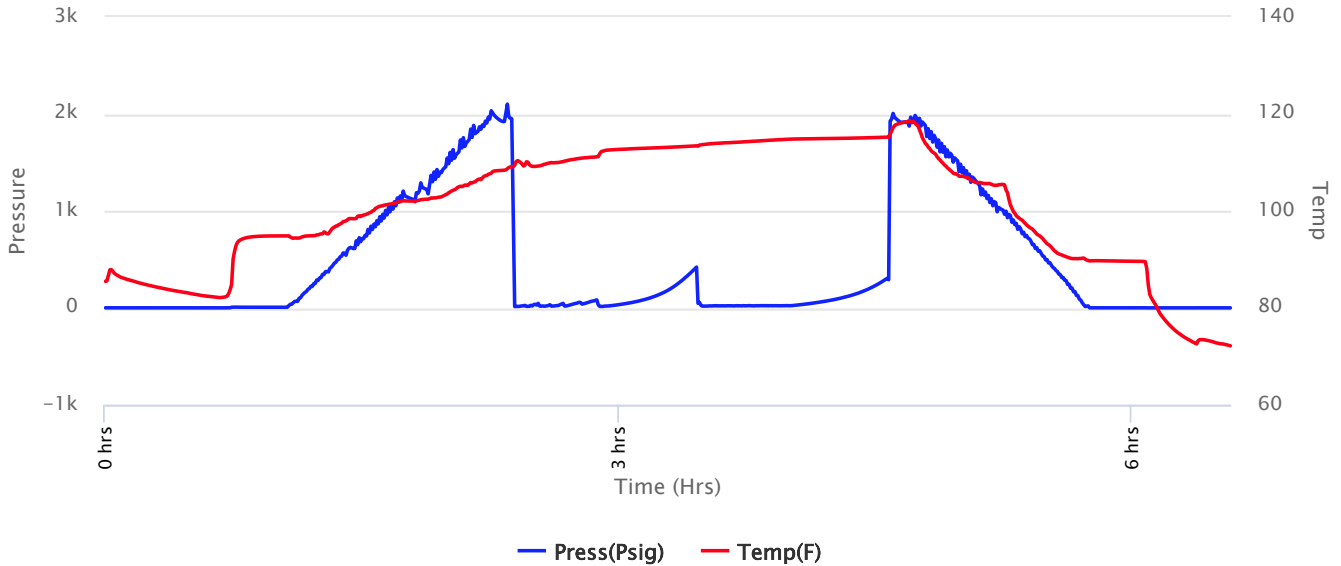
DST #2 Formation: LKC H-J Test Interval: 4048 - 4140' Total Depth: 4140'

Time On: 23:01 07/21 Time Off: 05:25 07/22
 Time On Bottom: 01:21 07/22 Time Off Bottom: 03:21 07/22

Electronic Volume Estimate:
 73'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
Current Reading: 1.75" at 30 min	Current Reading: 0" at 30 min	Current Reading: 5" at 30 min	Current Reading: 0" at 30 min
Max Reading: 1.75"	Max Reading: 0"	Max Reading: 5"	Max Reading: 0"

Inside Recorder





Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

DATE
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DST #2 **Formation: LKC H-J** **Test Interval: 4048 - 4140'** **Total Depth: 4140'**
 Time On: 23:01 07/21 Time Off: 05:25 07/22
 Time On Bottom: 01:21 07/22 Time Off Bottom: 03:21 07/22

Recovered

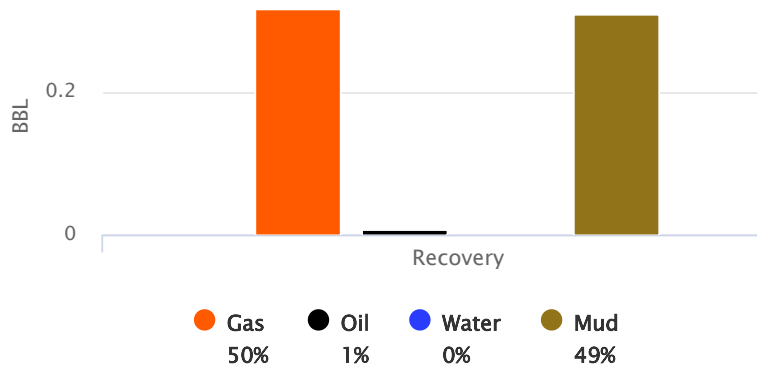
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
31	0.31806	G	100	0	0	0
31	0.31806	SLOCM	0	2	0	98

Total Recovered: 62 ft
 Total Barrels Recovered: 0.63612

Reversed Out
 NO

Initial Hydrostatic Pressure	1922	PSI
Initial Flow	14 to 16	PSI
Initial Closed in Pressure	420	PSI
Final Flow Pressure	17 to 22	PSI
Final Closed in Pressure	305	PSI
Final Hydrostatic Pressure	1916	PSI
Temperature	116	°F
Pressure Change Initial Close / Final Close	27.5	%

Recovery at a glance



GIP cubic foot volume: 1.78575



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

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DST #2 Formation: LKC H-J Test Interval: 4048 - 4140' Total Depth: 4140'
Time On: 23:01 07/21 Time Off: 05:25 07/22
Time On Bottom: 01:21 07/22 Time Off Bottom: 03:21 07/22

BUCKET MEASUREMENT:

1st Open: WSB. Built to 1 3/4 inches in 30 minutes
1st Close: NOBB
2nd Open: 3/4" Blow. Built to 5 inches in 30 minutes
2nd Close: NOBB

REMARKS:

Tool Sample: 5% Gas 20% Oil 0% Water 75% Mud



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #2 Formation: LKC H-J Test Interval: 4048 - 4140' Total Depth: 4140'
Time On: 23:01 07/21 Time Off: 05:25 07/22
Time On Bottom: 01:21 07/22 Time Off Bottom: 03:21 07/22

Down Hole Makeup

Heads Up: 12.52 FT	Packer 1: 4043.03 FT
Drill Pipe: 4027.98 FT <i>ID-3 1/4</i>	Packer 2: 4048.03 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4032.45 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4115 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 91.97	Surface Choke: 1"
<u>Anchor Makeup</u>	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 1 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 61.97 FT <i>ID-3 1/4</i>	
Change Over: 1 FT	
Perforations: (below): 26 FT <i>4 1/2-FH</i>	



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #2 Formation: LKC H-J Test Interval: 4048 - 4140' Total Depth: 4140'

Time On: 23:01 07/21 Time Off: 05:25 07/22
Time On Bottom: 01:21 07/22 Time Off Bottom: 03:21 07/22

Mud Properties

Mud Type: Chem **Weight:** 8.9 **Viscosity:** 51 **Filtrate:** 5.8 **Chlorides:** 3000 ppm



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #2 Formation: LKC H-J Test Interval: 4048 - 4140' Total Depth: 4140'
Time On: 23:01 07/21 Time Off: 05:25 07/22
Time On Bottom: 01:21 07/22 Time Off Bottom: 03:21 07/22

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

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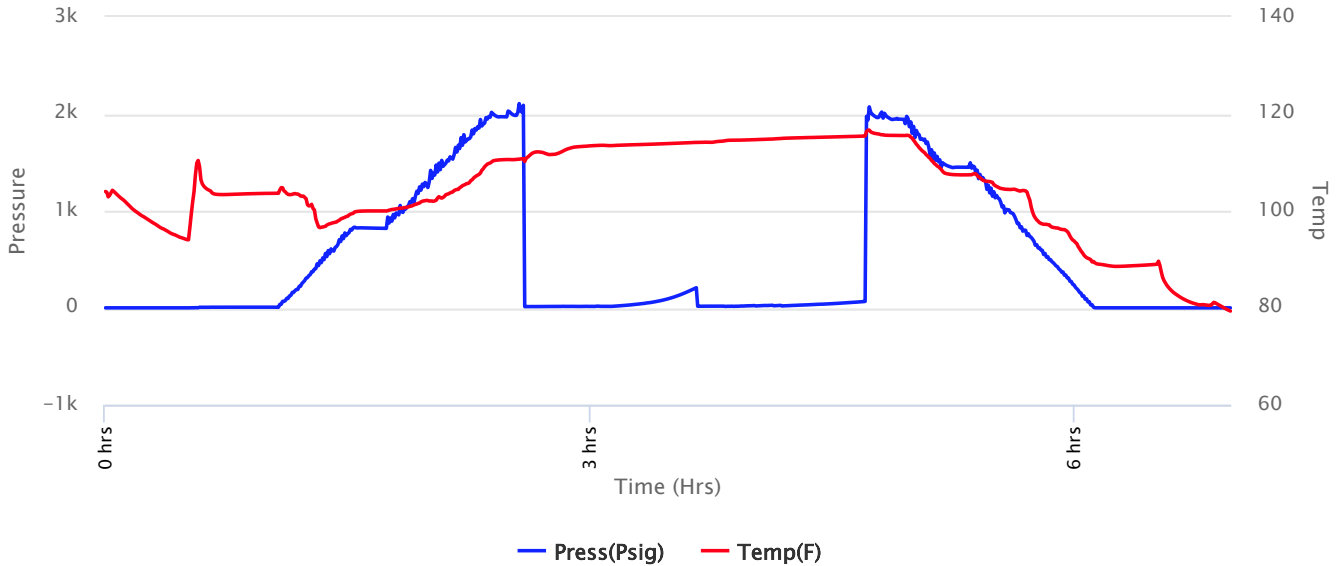
DST #3 Formation: L/KC K/L Test Interval: 4144 - 4200' Total Depth: 4200'

Time On: 16:21 07/22 Time Off: 23:08 07/22
 Time On Bottom: 18:53 07/22 Time Off Bottom: 20:53 07/22

Electronic Volume Estimate:
 3'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
Current Reading: .20" at 30 min	Current Reading: 0" at 30 min	Current Reading: 0" at 30 min	Current Reading: 0" at 30 min
Max Reading: .25"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder





Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

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DST #3 **Formation: L/KC K/L** **Test Interval: 4144 - 4200'** **Total Depth: 4200'**

Time On: 16:21 07/22 Time Off: 23:08 07/22
 Time On Bottom: 18:53 07/22 Time Off Bottom: 20:53 07/22

Recovered

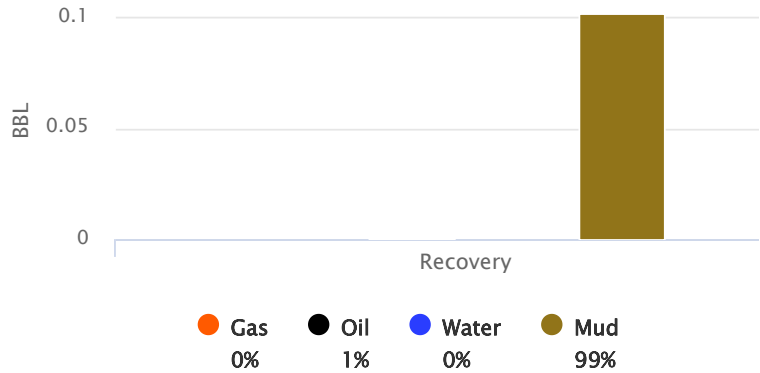
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
10	0.1026	SLOCM	0	1	0	99

Total Recovered: 10 ft
 Total Barrels Recovered: 0.1026

Reversed Out
 NO

Initial Hydrostatic Pressure	1969	PSI
Initial Flow	12 to 15	PSI
Initial Closed in Pressure	208	PSI
Final Flow Pressure	16 to 19	PSI
Final Closed in Pressure	66	PSI
Final Hydrostatic Pressure	1966	PSI
Temperature	116	°F
Pressure Change Initial Close / Final Close	68.3	%

Recovery at a glance



GIP cubic foot volume: 0



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

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DST #3 Formation: L/KC K/L Test Interval: 4144 - 4200' Total Depth: 4200'
Time On: 16:21 07/22 Time Off: 23:08 07/22
Time On Bottom: 18:53 07/22 Time Off Bottom: 20:53 07/22

BUCKET MEASUREMENT:

1st Open: WSB. Built to 1/4 inch in 30 minutes
1st Close: NOBB
2nd Open: No Blow
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 1% Oil 99% Water 0% Mud



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #3 Formation: L/KC K/L Test Interval: 4144 - 4200' Total Depth: 4200'
Time On: 16:21 07/22 Time Off: 23:08 07/22
Time On Bottom: 18:53 07/22 Time Off Bottom: 20:53 07/22

Down Hole Makeup

Heads Up: 8.67 FT	Packer 1: 4139 FT
Drill Pipe: 4120.1 FT <i>ID-3 1/4</i>	Packer 2: 4144 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4128.42 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4180 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 56	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 1 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.5 FT <i>ID-3 1/4</i>	
Change Over: .5 FT	
Perforations: (below): 21 FT <i>4 1/2-FH</i>	



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #3 Formation: L/KC K/L Test Interval: 4144 - 4200' Total Depth: 4200'
Time On: 16:21 07/22 Time Off: 23:08 07/22
Time On Bottom: 18:53 07/22 Time Off Bottom: 20:53 07/22

Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 55 **Filtrate:** 12 **Chlorides:** 3400 ppm



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
July
22
2022

DST #3 Formation: L/KC K/L Test Interval: 4144 - 4200' Total Depth: 4200'
Time On: 16:21 07/22 Time Off: 23:08 07/22
Time On Bottom: 18:53 07/22 Time Off Bottom: 20:53 07/22

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
------	---------	-----	-------



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

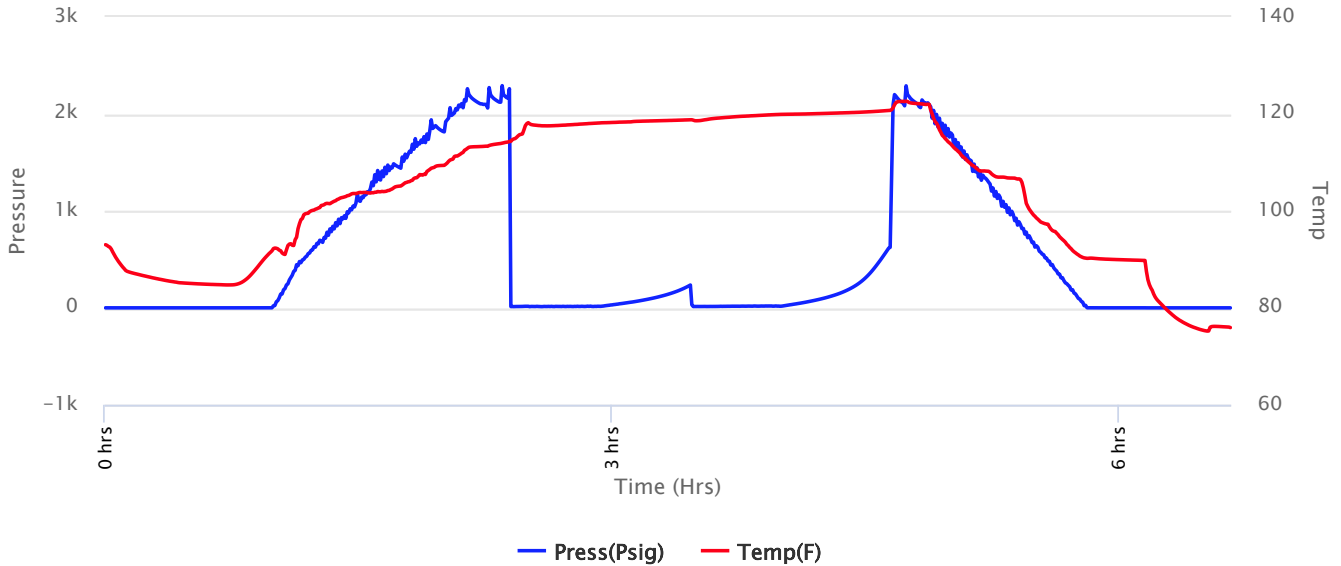
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DST #4 Formation: Ft. Scott Test Interval: 4384 - 4430' Total Depth: 4430'
 Time On: 00:35 07/24 Time Off: 07:03 07/24
 Time On Bottom: 02:54 07/24 Time Off Bottom: 04:54 07/24

Electronic Volume Estimate:
 190'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
Current Reading: 5.25" at 30 min	Current Reading: 0" at 30 min	Current Reading: 11" at 30 min	Current Reading: 0" at 30 min
Max Reading: 5.25"	Max Reading: 0"	Max Reading: 11"	Max Reading: 0"

Inside Recorder





Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

DATE
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DST #4 **Formation: Ft. Scott** **Test Interval: 4384 - 4430'** **Total Depth: 4430'**

Time On: 00:35 07/24 Time Off: 07:03 07/24
 Time On Bottom: 02:54 07/24 Time Off Bottom: 04:54 07/24

Recovered

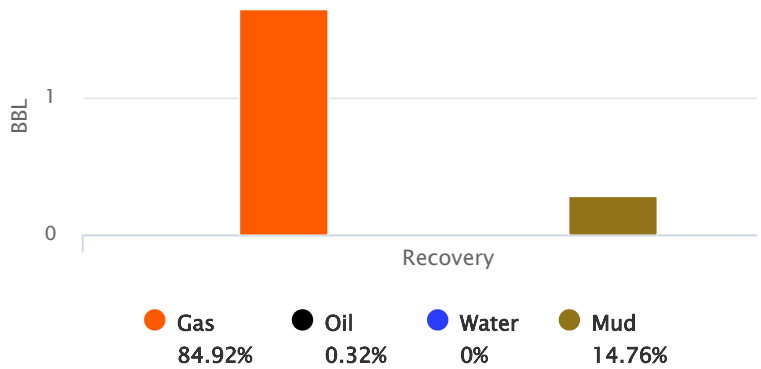
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
159	1.63134	G	100	0	0	0
30	0.3078	SLOCSLGCM	5	2	0	93

Total Recovered: 189 ft
 Total Barrels Recovered: 1.93914

Reversed Out
 NO

Initial Hydrostatic Pressure	2162	PSI
Initial Flow	13 to 14	PSI
Initial Closed in Pressure	236	PSI
Final Flow Pressure	14 to 20	PSI
Final Closed in Pressure	625	PSI
Final Hydrostatic Pressure	2163	PSI
Temperature	121	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 9.24557



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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DST #4 Formation: Ft. Scott Test Interval: 4384 - 4430' Total Depth: 4430'
Time On: 00:35 07/24 Time Off: 07:03 07/24
Time On Bottom: 02:54 07/24 Time Off Bottom: 04:54 07/24

BUCKET MEASUREMENT:

1st Open: WSB. Built to 5 1/4 inch in 30 minutes
1st Close: NOBB
2nd Open: 5" Blow. Built to 11 inches in 30 minutes
2nd Close: NOBB

REMARKS:

Tool Sample: 5% Gas 5% Oil 0% Water 90% Mud



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

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DST #4 Formation: Ft. Scott Test Interval: 4384 - 4430' Total Depth: 4430'
Time On: 00:35 07/24 Time Off: 07:03 07/24
Time On Bottom: 02:54 07/24 Time Off Bottom: 04:54 07/24

Down Hole Makeup

Heads Up: 17.67 FT	Packer 1: 4379 FT
Drill Pipe: 4369.1 FT <i>ID-3 1/4</i>	Packer 2: 4384 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4368.42 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4420 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 46	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 1 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.5 FT <i>ID-3 1/4</i>	
Change Over: .5 FT	
Perforations: (below): 11 FT <i>4 1/2-FH</i>	



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
July
24
2022

DST #4 Formation: Ft. Scott Test Interval: 4384 - 4430' Total Depth: 4430'

Time On: 00:35 07/24 Time Off: 07:03 07/24
Time On Bottom: 02:54 07/24 Time Off Bottom: 04:54 07/24

Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 57 **Filtrate:** 9.6 **Chlorides:** 4000 ppm



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

DATE
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24
2022

DST #4 Formation: Ft. Scott Test Interval: 4384 - 4430' Total Depth: 4430'
Time On: 00:35 07/24 Time Off: 07:03 07/24
Time On Bottom: 02:54 07/24 Time Off Bottom: 04:54 07/24

Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
------	---------	-----	-------



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

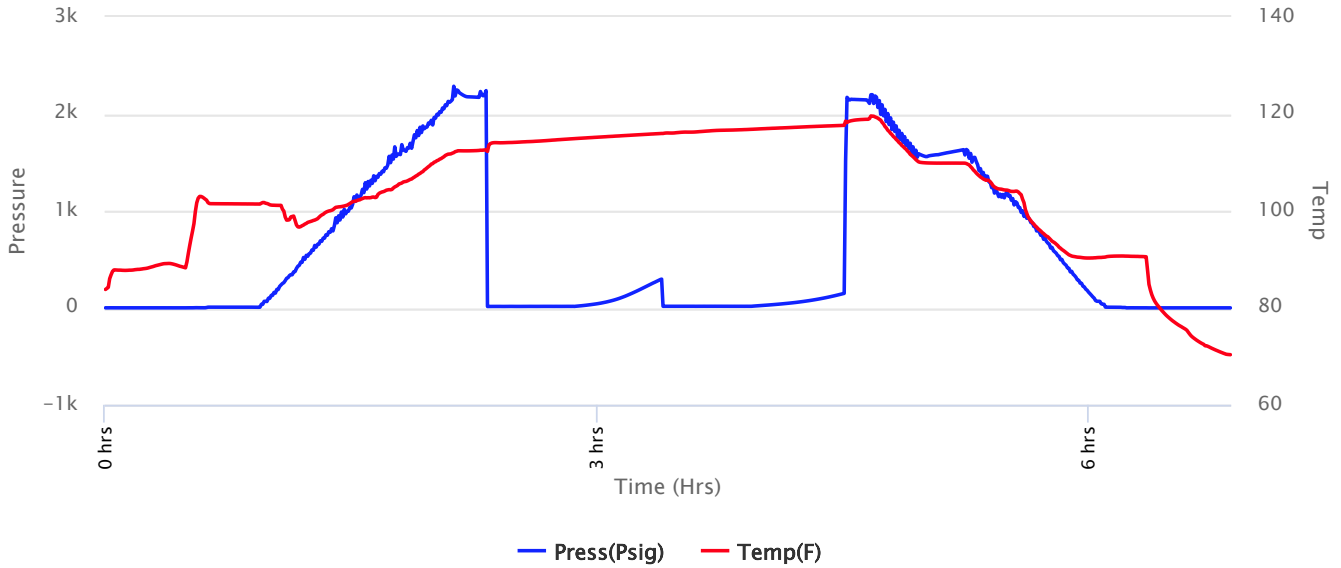
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DST #5 **Formation: Miss** **Test Interval: 4463 - 4517'** **Total Depth: 4517'**
 Time On: 18:02 07/25 Time Off: 00:50 07/26
 Time On Bottom: 20:25 07/25 Time Off Bottom: 22:25 07/25

Electronic Volume Estimate:
 6'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
Current Reading: .4" at 30 min	Current Reading: 0" at 30 min	Current Reading: 0" at 30 min	Current Reading: 0" at 30 min
Max Reading: .5"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder





Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
 County: LANE
 State: Kansas
 Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
 Elevation: 2626 GL
 Field Name: Prairie Ridge NW
 Pool: Infield
 Job Number: 594
 API #: 15-101-22676

Operation:
 Uploading recovery & pressures

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25
 2022

DST #5 **Formation: Miss** **Test Interval: 4463 - 4517'** **Total Depth: 4517'**
 Time On: 18:02 07/25 Time Off: 00:50 07/26
 Time On Bottom: 20:25 07/25 Time Off Bottom: 22:25 07/25

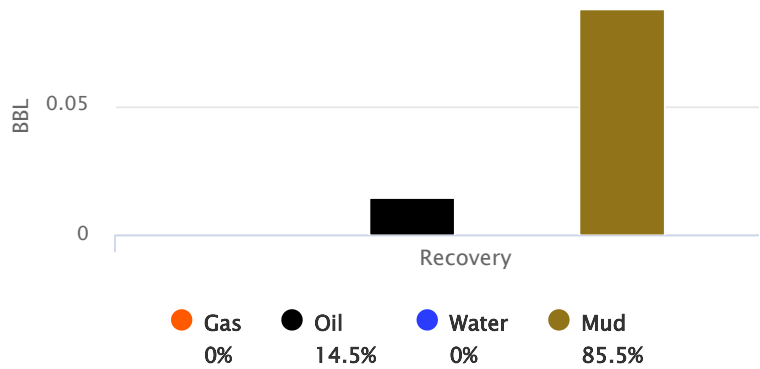
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
1	0.01026	O	0	100	0	0
9	0.09234	SLOCM	0	5	0	95

Total Recovered: 10 ft
 Total Barrels Recovered: 0.1026

Reversed Out
 NO

Initial Hydrostatic Pressure	2171	PSI
Initial Flow	14 to 15	PSI
Initial Closed in Pressure	296	PSI
Final Flow Pressure	16 to 16	PSI
Final Closed in Pressure	149	PSI
Final Hydrostatic Pressure	2171	PSI
Temperature	118	°F
Pressure Change Initial Close / Final Close	49.7	%

Recovery at a glance



GIP cubic foot volume: 0



Company: Palomino Petroleum, Inc.

Lease: Eight Days A Week #1

SEC: 12 TWN: 16S RNG: 27W
County: LANE
State: Kansas
Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1
Elevation: 2626 GL
Field Name: Prairie Ridge NW
Pool: Infield
Job Number: 594
API #: 15-101-22676

Operation:
Uploading recovery & pressures

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BUCKET MEASUREMENT:

1st Open: WSB. Built to 1/2 inch in 30 minutes
1st Close: NOBB
2nd Open: No Blow
2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud



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Down Hole Makeup

Heads Up: 31.17 FT	Packer 1: 4458 FT
Drill Pipe: 4461.6 FT <i>ID-3 1/4</i>	Packer 2: 4463 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Top Recorder: 4447.42 FT
Collars: FT <i>ID-2 1/4</i>	Bottom Recorder: 4499 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 54	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 1 FT <i>4 1/2-FH</i>	
Change Over: 1 FT	
Drill Pipe: (in anchor): 31.5 FT <i>ID-3 1/4</i>	
Change Over: .5 FT	
Perforations: (below): 19 FT <i>4 1/2-FH</i>	



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Mud Properties

Mud Type: Chem **Weight:** 9.5 **Viscosity:** 71 **Filtrate:** 11.2 **Chlorides:** 4000 ppm



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Gas Volume Report

1st Open

2nd Open

Time	Orifice	PSI	MCF/D
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Time	Orifice	PSI	MCF/D
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