KOLAR Document ID: 1662547

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 #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R East West
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used?
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to: sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Ecodition of hald disposal in riddied choice.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	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 Approved by: Date:

KOLAR Document ID: 1662547

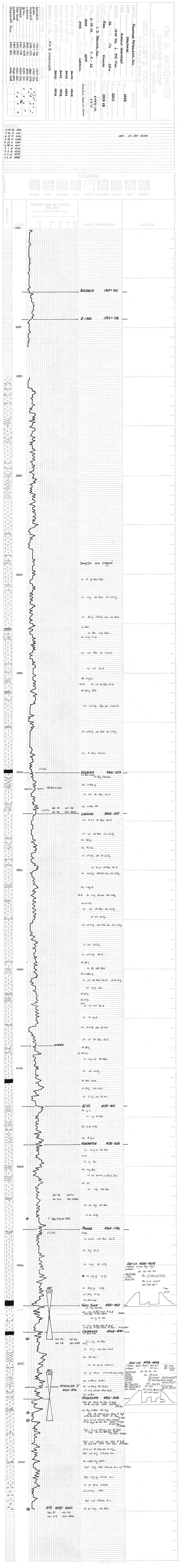
Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS	S. R	Eas	t West	County:					
	l, flowing an	d shut-in press	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit	Taken tional Sheets)			Yes No		☐ Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Logs	S		Yes No Yes No Yes No						
			Rep	CASING	RECORD [New		on, etc.		
Purpose of St	tring	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose: Perforate		Depth Top Bottom	Тур	e of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total I	base fluid of the	hydraulic f	racturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	iction/Injection	n or Resumed Pr	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	ize:	Set At	:	Packer At:					

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	SPACEMAN 1
Doc ID	1662547

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	219	H-325	225	H-325
Production	7.875	5.5	14	4545	SMD, EA- 2	195	SMD, EA- 2





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: 6/26/2022 | Invoice #: 0361564 | Lease Name: Spaceman | Well #: 1 (New) | County: Ness, Ks | Job Number: WP2991 | District: Pratt

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
H-325	225.000	21.600	4,860.00
Light Eq Mileage	100.000	1.920	192.00
Heavy Eq Mileage	200.000	3.840	768.00
Ton Mileage	1,060.000	1.440	1,526.40
Cement Blending & Mixing	225.000	1.344	302.40
Depth Charge 0'-500'	1.000	960.000	960.00
Cement Data Acquisition	1.000	240.000	240.00
Service Supervisor	1.000	275.000	275.00

Total	9,123.80

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.

<u>SALES TAX:</u> 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.



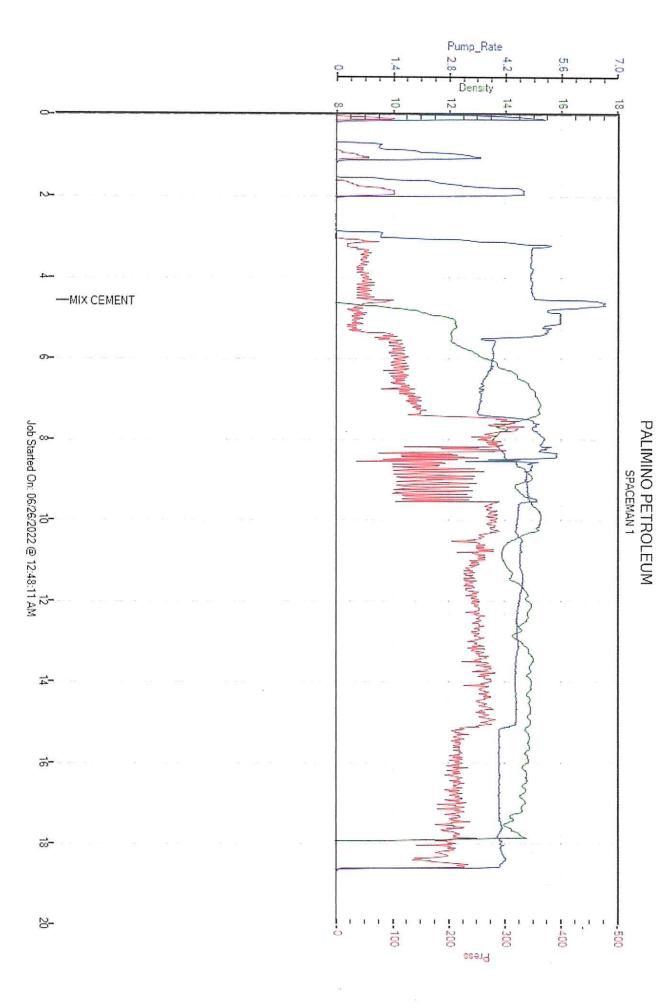
Customer	PALIMINO PETRO	LEUM	Lease &	Well# SF	PACEMAN 1				Date	6/	26/2022
Service District	PRATT		County 8	& State NE	ESS KS	Legals S/T/R	26-17S	-25W	Job#		
Job Type	SURFACE	☑ PROD	נאו 🗆		SWD	New Well?	☑ YES	□ No	· Ticket#	V	VP2991
Equipment #	Driver				Job Safety	Analysis - A Discuss	sion of Hazards	& Safety Pro	cedures		
912	MATTAL	☑ Hard hat		☑	Gloves		□ Lockout/Tago	out	□ Warning Signs	& Flagging	
525/522	OSBORN	☑ H2S Monitor	*1	Ø	Eye Protection	on	☐ Required Per	mits	☐ Fall Protection		
182/534		☑ Safety Footw			Respiratory F		□ Slip/Trip/Fall	Hazards	☐ Specific Job Se	equence/Expe	ectations
		☑ FRC/Protecti				hemical/Acid PPE	□ Overhead Ha	zards	☐ Muster Point/I	Medical Locat	ions
		☐ Hearing Prot	tection	П	Fire Extingui			ncerns or issu	ues noted below	*	
						Cor	nments				
Product/ Service				10000	TAXE	TERRITOR OF	CALL OF STREET			STATE OF STATE	New program
Code		De	scription			Unit of Measure	Quantity				Net Amount
CP015	H-325			~~~		sack	225.00				\$4,860.00
M015	Light Equipment Mil	eage				mi	100.00				\$192.00
M010	Heavy Equipment M	fileage				mi	200.00				\$768.00
M020	Ton Mileage				+6ay-	tm	1,060.00				\$1,526.40
C060	Cement Blending &					sack	225.00				\$302.40
D010	Depth Charge: 0'-50	THE PARTY OF THE P				job	1.00				\$960.00
C035	Cement Data Acqui					job	1.00				\$240.00
R061	SERVICE SUPERV	ISUR				EA	1.00				\$275.00
	_										
		-									
						1					
10											
Custo	omer Section: On the	e following scale	a how would w	ou rate Hur	rricana Sanvio	as loc 2					
Cusii	anter occasion. On the	c following scale	. How would y	ou rate Hui	ricane Servic	les IIIc.?	Total Taxable	\$ -	Tax Rate:	Net:	\$9,123.80
Ва	sed on this job, ho	w likely is it yo	u would recor	mmend HS	SI to a collea	gue?				Sale Tax:	\$ -
							used on new wells	s to be sales ta			-
ı		3 4 5	6 7		9 10	Extremely Likely	well information at services and/or pr	bove to make a	determination if	1011 D01594	Name of the state
						,,		70 100	exempt.	Total:	\$ 9,123.80
							HSI Represe	entative:			No.
TEDMO. Cook in adva					-						

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 ½% 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. <u>DISCLAIMER NOTICE</u>: 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 ser





CEMENT	TRE	ATMEN	T REP	ORT		X TO ST			
Cust	omer:	PALIMIN	IO PETF	ROLEUM	Well:		SPACEMAN 1	Ticket:	WP2991
City,	State:	NESS C	ITY KS	900	County:		NESS KS	Date:	6/26/2022
Field	Rep:				S-T-R:		26-17S-25W	Service:	SURFACE
	Tin.				Althorace and a second	11		F-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V-V	
Down	ihole l	Informatio	on		Calculated S	Slurry - Lea	d (5) (6)	Calc	ulated Slurry - Tail
Hole	Size:		in		Blend:	H-3	325	Blend:	
Hole D	epth:	222.87	ft		Weight:	14.8	ppg	Weight:	ppg
Casing	Size:		in		Water / Sx:		gal / sx	Water / Sx:	gal / sx
Casing D			ft		Yield:	1.38	ft ³ / sx	Yield:	ft³/sx
Tubing /	Liner:		in		Annular Bbls / Ft.:		bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
	epth:		ft		Depth:		ft	Depth:	ft
Tool / Pa					Annular Volume:	0.0	bbls	Annular Volume:	0 bbls
Tool D			ft		Excess:			Excess:	
Displace	ment:	12.4	bbis		Total Slurry:		bbls	Total Slurry:	0.0 bbls
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS	225	sx	Total Sacks:	#DIV/0! sx
11:25 AM					ON LOCATION	, 4 2 4 40			
11:35 AM					RUNNING 8 5/8 CASIN	G			
12:30 PM		111-					ASING, BREAK CIRCULA	TION WITH RIG	
12:50 PM	5.0	75.0	55.0	55.0	MIX 225 SKS H-325				
1:09 AM	3.0	80.0		55.0	START DISPLACEMEN	IT.		20	
1:13 AM			12.4	67.4	PLUG DOWN, SHUT IN	WELL			
	E 211 22								
				-					
				7	JOB COMPLETE, THA	NK YOU!			ALL III AL PARA MATERIAL MATERIAL STATE OF THE STATE OF T
	-				MIKE MATTAL				
				-	RILEY & JOSE				
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				-					
		CREW			UNIT			SUMMAR	YPHIAMATH BUTTO
Cen	nenter:	MAT	TAL		912		Average Rate	Average Pressure	Total Fluid
Pump Op	erator:	OSB	ORN		525/522		4.0 bpm	78 psi	67 bbls
	ulk #1:		VINO		182/534	*.			
В	ulk #2:								





P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



DATE	INVOICE #
7/4/2022	34664

BILL TO

Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827 IL 01, 2022

Acidizing

Cement



• Tool Rental

TERMS	Well No	. Lease	County	Contractor	We	II Type	W	ell Category	Job Purpose	e Operator
Net 30	#1	Space Man	Ness	L.D Drilling		Oil	Г	Development	5 1/2 Longstri	ng Preston
PRICE I	REF.		DESCRIPT	TON		QTY	Y	UM	UNIT PRICE	AMOUNT
575D 578D-L 404-5 406-5 407-5 409-5 403-5 325 284 283 285 276 330 281 221 290 581D 583D	P 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	fileage - 1 Way ump Charge - Long 1/2" Port Collar 1/2" Latch Down F 1/2" Insert Float SI 1/2" Turbolizer 1/2" Cement Baske tandard Cement alseal alt FR-1 locele wift Multi-Density fud Flush iquid KCL (Clayfix -Air ervice Charge Ceme rayage ubtotal ales Tax Ness Coun	Plug & Baffle noe With Auto et Standard (MID			12 24 24	25 1 1 1 100 5 500 500 75 125 500 4 3 225 350	Job Each Each Each Each Sacks Sack(s) Lb(s) Lb(s) Lb(s) Sacks Gallon(s) Gallon(s) Sacks	7.00 1,600.00 2,500.00 250.00 350.00 100.00 300.00 15.00 50.00 0.25 6.00 3.00 19.50 2.00 25.00 42.00 2.00 1.00	175.00 1,600.00 2,500.00T 250.00T 350.00T 1,000.00T 300.00T 1,500.00T 250.00T 225.00T 2,437.50T 1,000.00T 100.00T 126.00T 450.00 350.00 13,038.50 680.13

We Appreciate Your Business!

Total

\$13,718.63



ADDRESS

TICKET

	•
C	Į
4	
0	
0	
-	

Services, Ir	Inc.	וו, פואוב, בוד כטטב				J OF
SERVICE LOCATIONS	WELL/PROJECT NO.	Para Ban	COUNTY/PARISH STATE	СІТҮ	DATE	OWNER
2.	TICKET TYPE CONTRACTOR	11411	RIG NAME/NO. SHIPPED	DELIVERED TO	ORDER NO.	5
3.	L.D.			locati		
4	WELL TYPE	JOB PUR		WELL PERMIT NO.	WELL LO	WELL LOCATION NOSE 14 10-4
REFERRAL LOCATION	INVOICE INSTRUCTIONS	2. 6. Hamari	OUNGS KENG		8-N/	i a
PRICE SECOND	SECONDARY REFERENCE/ ACCOUNTING PART NUMBER 1 OC ACCT 1	G DESCRIPTION				TINITOMA
	1			- CIM	CIT. OW	THICK
217	,	WILLIAM 1196 / 1	2	3		1.00 115,00
70		pump i parge	(20)	l Jab	1600	0,00 1600,00
404		Port Collar		1 Eq 3	14" 230	0,00 2500,00
906	-	Lateh Down pl	ug & Befit le	1.Ea 5	2/ 25	0,00 3300
407	. 7	Inject Floots	LOC W/Autofill	160 5	1/1/ 350	00
404		Turbolizer	,	10 60 5	18/11 /6	100,00 1000,00
403		(m) Basket		1 Ea 5	300	00
LEGAL TERMS: Customer the terms and conditions on the terms and conditions on the terms are not limited to PAYN	LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to PAYMENT RELEASE INDEMNITY and	REMIT PAYMENT TO:	SURVEY OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE INDEESTOOD AND	HAGREE UNDECIDED	DISAGREE	# 6175, 100 PAGE TOTAL # 6863, 150
LIMITED WARRANTY provisions	sions.	SWIFT SERVICES, INC		DELAY?		# 13038,50
START OF WORK OR DELIVERY OF GOODS.	DODS. JOHN PHIOH TO	P.O. BOX 466 NESS CITY, KS 67560		JIPMENT	4	Moss 180 13
DATE SIGNED	TIME SIGNED A.M.	785-798-2300	ARE YOU SATISFIED	WITH OUR SERVICE? USTOMER DID NOT WISH TO RESPOND		TOTAL 12714 13
CUST	CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.	LS AND SERVICES The customer	hereby acknowledges receipt o	f the materials and ser	vices listed on this	_

SWIFT OPERATOR

Preston Share

APPROVAL

Thank You!



TICKET CONTINUATION

No. 34664

	587			•	221	281	330	276	285	284	325	PRICE	Service
												SECONDARY REFERENCE/ PART NUMBER	Ne Or
	/							\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/			ACCOUNTING TIME	PO Box 466 Ness City, KS 67560 Off: 785-798-2300
	SERVICE CHARGE CMT SOLVY (O C NOTAL WEIGHT LOADED MILES			17 - 1411	Liquid KCL	mud Flush	SMD Coment	Florale	(FR-1	Salt	STD Coment		CUSTOMER POLICIEUM
1 100	CUBIC FEET 225				2 (2)	500 50	125 585	75 185		500 /60	100 5/6	QTY. UM	Space min #1
CONTINUATION TOTAL 6863.50	2, D 450, 00 350, D 350, 00				100,	2,00 1000,00	19,50 2457,50	2	8	125 125.00	15,00 1500,00	PRICE AMOUNT	No. 34664 DATE 7-4-22 PAGE OF 2

SWIFT Services, Inc. JOB TYPE
Long String 5/3 TICKET NO. 34664

DESCRIPTION OF OPERATION AND MATERIALS JOB LOG CUSTOMER WELL NO. Palanias Petroleum Space Man PRESSURE (PSI) RATE (BPM) VOLUME (BBL) (GAL) **PUMPS** T C TUBING CASING ON location 515" 14# TP 4549' 5heatt 42,32' PC#64 1816' 2:30 Basket ph#64 Tuch, lizers 1,2,3,4,115,5,6,7,8,65 Start 51/2" 14 16/FT C&g 10 Well Drop Ball Circulate 150 Pump 500 gal Mud Flosh
150 Pump 20BB/ KCL Space 11/40 11:50 -955 200 Mix 1005KS of EAD @ 12,5 ppg 12:25 wash out pumplines drop latch down plug 100 Start displacement 12:30 200 Lift pressure 1600 max Lift 12350 1700 Land plug - Release psi 13:00 Wash truck 13:30 Joh Complete Than KS Preston, Kieby, John 125 3K3 SMD (RH-30) 100 5/13 Ea2

PAGE NO.



Company: Palomino Petroleum, SEC: 26 TWN: County: NESS Inc.

State: Kansas

Drilling Contractor: L. D. Drilling &

SEC: 26 TWN: 17S RNG: 25W

Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API #: 15-135-26181

Operation: Uploading recovery & pressures

Lease: Spaceman #1

DST #1

DATE

July 02 2022

Formation: Ft. Scott

Test Interval: 4325 -

Total Depth: 4375'

4375'

Time On: 01:31 07/02 Time Off: 08:20 07/02

Time On Bottom: 04:07 07/02 Time Off Bottom: 06:07 07/02

Electronic Volume Estimate:

0'

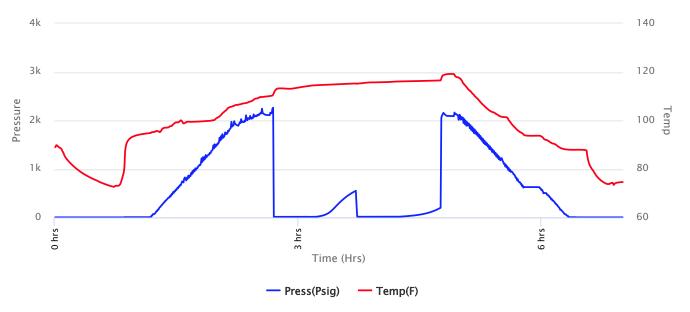
1st Open Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

1st Close Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

2nd Open Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

2nd Close Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

Inside Recorder





SEC: 26 TWN: 17S RNG: 25W Company: Palomino Petroleum, SEC: 26 TWN: County: NESS Inc.

State: Kansas

Job Number: 590

API #: 15-135-26181

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1

Elevation: 2523 GL Field Name: Aldrich NE Pool: Infield

Operation: Uploading recovery & pressures

Lease: Spaceman #1

DATE July 02 2022

DST #1 Formation: Ft. Scott Test Interval: 4325 -Total Depth: 4375'

4375'

Time On: 01:31 07/02 Time Off: 08:20 07/02

Time On Bottom: 04:07 07/02 Time Off Bottom: 06:07 07/02

Recovered

Close / Final Close

BBLS Description of Fluid Oil % Gas % Water % Mud % <u>Foot</u> 5 M (trace O) 0.0513 0 .1 99.9

Total Recovered: 5 ft

Recovery at a glance **Reversed Out** Total Barrels Recovered: 0.0513

		voly ut u ;	g.uoo		
0.05					
리 8 0.025					
0			Recovery		
	Gas 0%	• Oil 0.1%	Water 0%	Mud 99.9%	

GIP cubic foot volume: 0

	NO
2149	PSI
11 to 14	PSI
549	PSI
14 to 15	PSI
199	PSI
2142	PSI
117	°F
63.8	%
	11 to 14 549 14 to 15 199 2142 117



Operation:

Uploading recovery &

pressures

Company: Palomino Petroleum, SEC: 26 TWN: 17S RNG: 25W County: NESS

Inc.

Lease: Spaceman #1

State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API #: 15-135-26181

DATE July 02

DST #1 Formation: Ft. Scott

Test Interval: 4325 -

Total Depth: 4375'

4375'

Time On: 01:31 07/02 Time Off: 08:20 07/02

Time On Bottom: 04:07 07/02 Time Off Bottom: 06:07 07/02

BUCKET MEASUREMENT:

2022

1st Open: Surface blow throughout period

1st Close: No BB

2nd Open: Weak surface blow throughout period

2nd Close: No BB

REMARKS:

Tool Sample: 0% Gas .1% Oil 0% Water 99.9% Mud



Inc.

SEC: 26 TWN: 17S RNG: 25W Company: Palomino Petroleum, SEC: 26 TWN: County: NESS

State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API #: 15-135-26181

Operation: Uploading recovery & pressures

DATE

July

02

2022

DST #1

Formation: Ft. Scott

Test Interval: 4325 -

Total Depth: 4375'

4375'

Time On: 01:31 07/02

Time Off: 08:20 07/02

Time On Bottom: 04:07 07/02 Time Off Bottom: 06:07 07/02

Down Hole Makeup

Heads Up: 25.53 FT Packer 1: 4320.28 FT

Drill Pipe: 4318.24 FT Packer 2: 4325.28 FT

ID-3 1/4

Top Recorder: 4309.7 FT

Weight Pipe: 0 FT **Bottom Recorder:** 4363 FT ID-2 7/8

Well Bore Size: 7 7/8 Collars: 0 FT

1" **Surface Choke:** ID-2 1/4

Test Tool: Bottom Choke: 5/8" 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 49.72

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 2 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 31.72 FT

ID-3 1/4

Change Over: 1 FT

Perforations: (below): 13 FT

4 1/2-FH



Operation: Uploading recovery & pressures

DATE

July

02

2022

Company: Palomino Petroleum, SEC: 26 TWN: 17S RNG: 25W County: NESS

Inc.

State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API #: 15-135-26181

DST #1

Formation: Ft. Scott

Test Interval: 4325 -

Total Depth: 4375'

4375'

Time On: 01:31 07/02

Time Off: 08:20 07/02

Time On Bottom: 04:07 07/02 Time Off Bottom: 06:07 07/02

Mud Properties

Mud Type: Chemical Viscosity: 42 Filtrate: 8.0 Chlorides: 5,000 ppm Weight: 9.1



Operation: Uploading recovery & pressures

Company: Palomino Petroleum, SEC: 26 TWN: 17S RNG: 25W County: NESS

Inc.

Lease: Spaceman #1

State: Kansas

Drilling Contractor: L. D. Drilling &

Total Depth: 4375'

Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API #: 15-135-26181

DATE July 02 2022

DST #1 Formation: Ft. Scott Test Interval: 4325 -

4375'

Time On: 01:31 07/02 Time Off: 08:20 07/02

Time On Bottom: 04:07 07/02 Time Off Bottom: 06:07 07/02

Gas Volume Report

	1st Op	oen		
Time	Orifice	PSI	MCF/D	

	2nd O	pen	
Time	Orifice	PSI	MCF/D



Company: Palomino Petroleum, SEC: 26 TWN: County: NESS Inc.

State: Kansas

Drilling Contractor: L. D. Drilling &

SEC: 26 TWN: 17S RNG: 25W

Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API#: 15-135-26181

Operation: Uploading recovery & pressures

DATE

July

02

2022

DST #2 Formation: Mississippian

Lease: Spaceman #1

Test Interval: 4408 -

Total Depth: 4458'

4458'

Time On: 20:18 07/02

Time Off: 03:15 07/03

Time On Bottom: 22:53 07/02 Time Off Bottom: 00:53 07/03

Electronic Volume Estimate:

380'

1st Open Minutes: 30 **Current Reading:** 18.6" at 30 min

Max Reading: 18.6"

1st Close Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

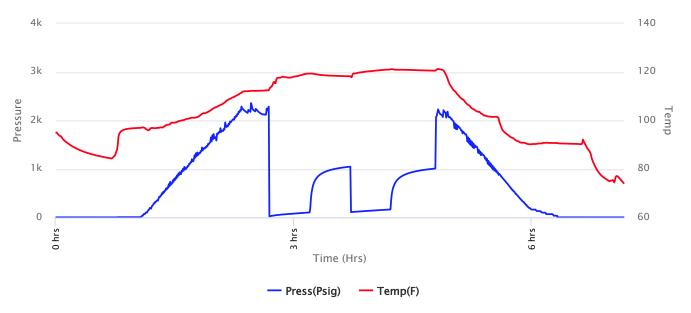
Minutes: 30 **Current Reading:** 14.3" at 30 min

2nd Open

Max Reading: 14.3"

2nd Close Minutes: 30 **Current Reading:** 0" at 30 min Max Reading: 0"

Inside Recorder





Company: Palomino Petroleum, SEC: 26 TWN: County: NESS Inc.

State: Kansas

Drilling Contractor: L. D. Drilling &

SEC: 26 TWN: 17S RNG: 25W

Exploration, LLC - Rig 1 Elevation: 2523 GL

Field Name: Aldrich NE Pool: Infield Job Number: 590

API #: 15-135-26181



DATE

July

02

2022

DST #2	Formation:
	Mississippiar

Lease: Spaceman #1

Test Interval: 4408 -

Total Depth: 4458'

4458'

Time On: 20:18 07/02 Time Off: 03:15 07/03

Time On Bottom: 22:53 07/02 Time Off Bottom: 00:53 07/03

Recovered

<u>Foot</u>	BBLS	Description of Fluid
85	0.8721	G
80	0.8208	SLGCO
85	0.8721	SLGCWCMCO
190	1.9494	SLGCSLOCMCW

<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	Mud %
100	0	0	0
2	98	0	0
6	50	20	24
7	8	56	29

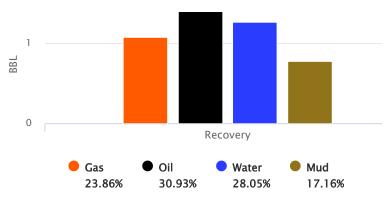
Total Recovered: 440 ft

Total Barrels Recovered: 4.5144

Reversed Out
NO

Initial Hydrostatic Pressure	2203	PSI
Initial Flow	23 to 102	PSI
Initial Closed in Pressure	1047	PSI
Final Flow Pressure	109 to 164	PSI
Final Closed in Pressure	1008	PSI
Final Hydrostatic Pressure	2193	PSI
Temperature	122	°F
Pressure Change Initial	3.7	%
Close / Final Close		

Recovery at a glance



GIP cubic foot volume: 6.0485



SEC: 26 TWN: 17S RNG: 25W Company: Palomino Petroleum, SEC: 26 TWN: County: NESS Inc.

State: Kansas

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Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API #: 15-135-26181

Operation: Uploading recovery & pressures

DST #2 Formation: Mississippian

Lease: Spaceman #1

Test Interval: 4408 -

Total Depth: 4458'

4458'

Time On: 20:18 07/02 Time Off: 03:15 07/03

Time On Bottom: 22:53 07/02 Time Off Bottom: 00:53 07/03

BUCKET MEASUREMENT:

<u>DATE</u>

July

02

2022

1st Open: 1/2" blow building to BOB 18 1/2 min.

1st Close: No BB

2nd Open: 1/4" blow building to BOB 25 min.

2nd Close: Weak surface BB

REMARKS:

Tool Sample: 12% Gas 15% Oil 60% Water 13% Mud

Gravity: 36.9 @ 60 °F

Ph: 7.5

Measured RW: .51 @ 72 degrees °F

RW at Formation Temp: 0.312 @ 122 °F

Chlorides: 10,000 ppm



Operation:

Uploading recovery &

pressures

SEC: 26 TWN: 17S RNG: 25W Company: Palomino Petroleum, SEC: 26 TWN: County: NESS

Inc.

State: Kansas

Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2523 GL

Field Name: Aldrich NE Pool: Infield Job Number: 590

API #: 15-135-26181

Lease: Spaceman #1

DATE

July 02 2022 **DST #2** Formation: Test Interval: 4408 -Total Depth: 4458' Mississippian 4458'

Time On: 20:18 07/02 Time Off: 03:15 07/03

Time On Bottom: 22:53 07/02 Time Off Bottom: 00:53 07/03

Down Hole Makeup

Heads Up: 5.2800000000004 FT Packer 1: 4403.23 FT

Drill Pipe: 4380.94 FT Packer 2: 4408.23 FT

ID-3 1/4 Top Recorder: 4392.65 FT

Weight Pipe: 0 FT **Bottom Recorder:** 4446 FT ID-2 7/8

Well Bore Size: 7 7/8 Collars: 0 FT

1" **Surface Choke:** ID-2 1/4

Test Tool: Bottom Choke: 5/8" 33.57 FT

ID-3 1/2-FH

Jars Safety Joint

Total Anchor: 49.77

Anchor Makeup

1 FT

Packer Sub: Perforations: (top): 2 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 31.77 FT

ID-3 1/4

Change Over: 1 FT

Perforations: (below): 13 FT

4 1/2-FH



Operation:

Uploading recovery &

pressures

Company: Palomino Petroleum, SEC: 26 TWN: 17S RNG: 25W County: NESS

Inc.

Lease: Spaceman #1

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Drilling Contractor: L. D. Drilling &

Exploration, LLC - Rig 1 Elevation: 2523 GL Field Name: Aldrich NE

Pool: Infield Job Number: 590 API #: 15-135-26181

DATE July 02 2022

DST #2 Formation: Mississippian Test Interval: 4408 -

Total Depth: 4458'

4458'

Time On: 20:18 07/02 Time Off: 03:15 07/03

Time On Bottom: 22:53 07/02 Time Off Bottom: 00:53 07/03

Mud Properties

Mud Type: Chemical Viscosity: 50 Filtrate: 7.8 Chlorides: 5,100 ppm Weight: 9.0



Operation: Uploading recovery & pressures

DATE

July

02

2022

Company: Palomino Petroleum, SEC: 26 TWN: 17S RNG: 25W County: NESS

Inc.

State: Kansas

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Pool: Infield Job Number: 590 API #: 15-135-26181

DST #2

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4458'

Time On: 20:18 07/02

Time Off: 03:15 07/03

Time On Bottom: 22:53 07/02 Time Off Bottom: 00:53 07/03

Gas Volume Report

1st Open				
Time	Orifice	PSI	MCF/D	

2nd Open					
Time	Orifice	PSI	MCF/D		