KOLAR Document ID: 1460440

Confiden	tiality Requeste	d:
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 -	DESCRIPT	FII &	
VVELL	HISIONI -	DESCRIPT		LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
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 □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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:w/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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Escation of huid disposal if hadred offshe.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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 III Approved by: Date:				

KOLAR Document ID: 1460440

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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 (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	pe of Cement # Sacks		d	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity				Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
			-	·	nit ACO-4)	юр	Bollom		
Shots Per Perforation Perforation Bridge Plug Bridge Plug Foot Top Bottom Type Set At			Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)		
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	ROCKING R FARMS 3
Doc ID	1460440

All Electric Logs Run

Dual Induction
Micro
Compensated Processed Interpretation
Dual Compensated Porosity
Dual Receiver Cement Bond

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	ROCKING R FARMS 3
Doc ID	1460440

Tops

Name	Тор	Datum
Anhy.	2254	(+ 828)
Base Anhy.	2270	(+ 812)
Heebner	3946	(- 864)
Lansing	3994	(- 912)
Muncie Creek	4194	(-1112)
Stark	4306	(-1224)
ВКС	4440	(-1358)
Marmaton	4468	(-1386)
Pawnee	4558	(-1476)
Myrick Sta.	4588	(-1506)
Morrow Ss.	4858	(-1776)
Miss.	4877	(-1795)
LTD	4960	(-1878)

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	ROCKING R FARMS 3
Doc ID	1460440

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	U U U	Type Of Cement	Type and Percent Additives
Surface	12.250	8.625	23	219	Common	2% gel, 3% c.c.
Production	7.875	5.50	15.5	4958	SMD/EA-2	2% gel, 3% c.c.



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



- Acidizing
- Cement
- Tool Rental

TERMS	Well N	o. Lease	e	County	Contractor	We	II Type	W	ell Category	Job Purpos	e Operator
Net 30	#3	Rocking R	. Fa	Scott	Express Well		Oil		Workover	Port Collar	Gideon
PRICE	REF.			DESCRIPT	ION		QTY	(UM	UNIT PRICE	AMOUNT
575W 576W-D 105 330 290 276 275 581W 583W		Mileage - 1 Wa Pump Charge - Port Collar Too Swift Multi-De D-Air Flocele Cotton Seed Hu Service Charge Drayage Subtotal Sales Tax Scott	Deep S ol Renta ensity St ulls cemen	ıl With Man tandard (MID) t	9 Ft.) & Port Collars CON II)			1 250 3 62.5 2	Lb(s) Sack(s) Sacks	5.00 1,300.00 275.00 16.25 42.00 2.50 30.00 1.75 0.85 8.50%	400.00T 1,300.00T 275.00T 4,062.50T 126.00T 156.25T 60.00T 437.50T 845.92T 7,663.17 651.37
We Ap	opred	ciate You	ur B	usiness	;!				Tota		\$8,314.54

SWIFT, OPEHATOH UNDER FUCK APPROVAL		1/30/19 3/5U EPP.M.	TE SIGNED TIME SIGNED AM.	'S AGENT PRIOR TO		the terms and conditions on the reverse side hereof which include, BEMIT F but are not limited to, PAYMENT, RELEASE, INDEMNITY, and		DBI I Service	ars I Cotton	276 1 Flocele	290 I D-Air	0220 I SMD	NO D Kort Lo		576 1 MILEAGE T/k	PRICE SECONDARY REFERENCE/ ACCOUNTING C	NVOICE INSTRUCTIONS	O//	3. Instant Contractor Service Contractor Sales Fypies Well Service	1. Ness City, KS WELLPROJECT NO. LEASE Rocking R Faires	Services, Inc.	ADDRESS
	e customer hereby acknowledges receipt of the materia	C C C C C C C C C C C C C C C C C C C		WE (SWIFT SERVICES, INC. DUB SERVICE WAS DUB SERVICE WAS DEFEOSMED WITHOUT DELAY?		SURVEY SURVEY	Thage - CMT	ed Hully			rement	a lool Kentak	ge - lost Caller	1 BII#	DESCRIPTION QTY. U/M		JOB PURPOSE WELL PERMIT NO	NO. SHIPPED DELIVERED			o retroleum
Thank You!	Is and services listed on this ticket.	WISH TO RESPOND I UTAL SZI4154		UZ BAN WAN		PAGE TOTAL AWD	$\frac{1}{1} \frac{1}{1} \frac{1}$	0/sts 1 36 437 2	 30 loc	2 50	aal 42 ac	00/2/04 de al 22/060	1 100 275 275	1300	t	OTY. U/M PRICE AMOUNT	1/2-5, Winto	TNO. WELL LOCATION	TO ORDÉR NO.	Wata	PAGE OF	

DATE PAGE NO. SWIFT Services. Inc. JOB LOG 1/30/19 TICKET NO. CUSTOMER JOB TYPE Port Colla WELL NO. LEASE Palamino Petroleum 3 Rocking R Farms PRESSURE (PSI) TUBING CASING Port Coller 0-31938 DESCRIPTION OF OPERATION AND MATERIALS CHART RATE (BPM) VOLUME (BBL) (GAL) PUMPS TIME NO. TC 1130 23/8" 5 1/2" On Location PC: 2260' Pressure Test BS Ø Ø Open PC Enjection Rate 2 200 Mix 753ks SMD w/ 200#hulle KO Rump - wait 45mms 3 42 1300 200 1/ 1315 2 Mix SMD Coment 1400 46 200 KO Pump - Wash at 85%" Start mixing SMD Again K K 46 200 1420 400 50 3 55 700 3333 Pressure Dropped * Annular blow strengthene - Circulate Well fluid 56 200 aD F Circulate CMT to Surface - 5 sts to pit 1446 . 140 250 V Displace CMT 21/2 7% 1460 18400 Close PC *Test Hold* Run 5 Joints 1200 505 Ø Ø 1510 400 Reverse Clean 1515 3 25 - Wash -up Truck *250 sts of SMD 1/4# F/o pumped @ 11.2009 200# hulls used in first 75sts Job Complete Thanks 1231545 Gudeon, Preston, Kulby



BILL TO

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	lo.	Lease	County	Contractor	We	II Туре	w	ell Category	Job Purpose	e Operator
Net 30	#3	0	Rocking R Farm	s Scott	WW		Oil	D	Development	Long string 5	1/2 Gideon
PRICE	REF.			DESCRIPT	ION		QT	(UM	UNIT PRICE	AMOUNT
575D 578D-L 403-5 404-5 406-5 407-5 330 325 283 284 285 276 221 290 581D 583D		Pun 5 1/ 5 1/ 5 1/ 5 1/ 5 1/ 5 1/ 5 1/ Swi Star Salt Cals CFF Floc Liqu D-A Serv Drag Sub	seal R-1 xele aid KCL (Clayfix	et Plug & Baffle noe With Auto I Standard (MID) ent				1 1 1 10 125 100 500 5 50	Miles Job Each Each Each Each Sacks Sacks Lb(s) Sack(s) Lb(s) Gallon(s) Gallon(s) Gallon(s) Sacks Ton Miles	5.00 1,300.00 275.00 2,500.00 250.00 325.00 85.00 16.25 13.00 0.20 35.00 4.50 2.500 25.00 42.00 1.75 0.85 8.50%	400.00 1,300.00 275.00T 2,500.00T 250.00T 325.00T 2,031.25T 1,300.00T 100.00T 175.00T 225.00T 125.00T 126.00T 393.75 756.50 11,232.50 703.99
We Ap	opred	cia	te Your I	Business	<u>;</u> !			I	Tota		\$11,936.49 <

Thank You!					Affern Thicks		•
	nd services listed	of the materials a	owledges receipt	Approval Approval Approval		WIFT OPERATOR	WIFT
1 TI NChII	H TO RESPOND	CUSTOMER DID NOT WISH TO RESPOND					ſ
TOTAL 11/171,110	D NO		ARE YOU SATISFIED WITH OUR SERVICE?	785-798-2300	TIME SIGNED	DATE SIGNED	DAT
601 Eal 1958		3 OUIPMENT	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	P.O. BOX 466 NESS CITY, KS 67560	START OF WORK OR DELIVERY OF GOODS. X MUCHAN UT AND THE ADDRESS	RT OF WORK OR DELIVERY OF	X STAR
11238150		T DELAY?	MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	SWIFT SERVICES, INC.	OURSIONS.	LIMITED WARRANTY provisions	
PAGE TOTAL 25332 50	UNDECIDED DISAGREE	/EY AGREE FORMED N?	SURVEY OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND	REMIT PAYMENT TO:	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	GAL TERMS: Custome terms and conditions on are not limited to, PAY	LEC the t
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260-00-2,50 00	eo	5%	Baffle	Latch down Plug + Bat		406	-
25m 25m e	00	5		Port Coller		104	_
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20/00/1 ac 2	m 08					576	
UNIT PRICE AMOUNT	OTY. U/M	QTY. U/M		DF DESCRIPTION	PART NUMBER LOC ACCT 1	m	J.
g-S. W-mb	1						
Scott City 11-5 9-W		WELL PERMIT NO	5%"	Development Long String		4. REFERRAL LOCATION	
RDER NO.			VIA CT		<u> </u>		ι. β
DATE OWNER	Jater D		STATE	Rocking & Forms COUNTY/PARISH	WELL/PROJECT NO.	1. Ness City, KS	SER
PAGE OF		<u></u>		CITY, STATE, ZIP CODE	Inc.	S,	0
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TICKET 031936				ETO: Polomino Btarbum	CHARGE TO:	SMIE	ta

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	MILEAGE TOTAL WEIGHT LOADED MILES	HA								VTN		liand Kri	Flocelle		CTO-	Calcoal	Salt.	Standard CMT	JVIV Lement		TIME	CUSTOMER Palomino Petroleum	TICKET CONTINUATION
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DATE PAGE NO. SWIFT Services. Inc. JOB LOG 1/24/19 LEASE JOB TYPE TICKET NO. Rocking R Farms Long String 5/3 O31936 PRESSURE (PSI) TUBING CASING DESCRIPTION OF OPERATION AND MATERIALS WELL NO. CUSTOMER Petroleum Palamino RATE (BPM) PUMPS CHART VOLUME (BBL) (GAL) TIME NO. TC On Location 51/2" 151/216 RTD: 4960 TP: 4958' SJ: 40.35' PC: #67 2260' 0700 Turbo Centralizers: 1, 3, 5, 7, 9, 11, 13, 15, 17, 68 Basket: 67 Out: 109, 124, 125, 126 Start 51/2" 15/216/At Cesing in well 0830 1135 - Drop ball - Circulate Pump 500 gal Mudflush Pump 20 bbl KCL Flush 12 1245 20 1/2 Plug RH [30 sks] 1255 7 48 250 Mix 95 sks of SMD 14#F16@12.5ppg 260 Mix 100 sks of EA-2@15.36ppg 4 4 1300 Ц 24 Washout Pump + Lines Release Latch Down Plug 1320 200 Start Displacement 500 lift Pressure 1325 6/4 <u>6 /</u>4 70 800 Max Lift Pressure 116 1800 Land Latch Down Plug -Wait 5 mins-Release Pressure # Plug 1/2 1345 4 117 Hold & 1350 Wash-up Truck Job Complete 1415 125 SMD 1/4* Flo + 100 sks of EA-2 5% Colseal, 10% Salt, 1/2% CFR, 1/4* Flo used Thank You Gideon, Preston, Isaac

		REMIT	ТО			MAIN OFFICE
PRESSURE PU		QES Pressure F Dept:S P.O.Box Houston,TX 7	970 4346	 Invoice#	620/431-921	P.O.Box884 Chanute,KS 66720 I0,1-800/467-8676 Fax 620/431-0012
Invoice Date: 01	/31/19	 Te	rms: Net 30		Page	1
PALOMINO PETROI 4924 SE 84TH STI NEWTON KS 6717 USA	REET	PTAEIVED	ROC	KING R FARMS	#3	
Part No	Description		Quantity	Unit Price	======================================	Total
CE0471	Cement Pump Ch (Coalbed/Methane		1.000	1,150.0000	25.000	862.50
CE0002	Èquipment Mileag Equipment	-	50.000	7.1500	25.000	268.13
CE0710	Cement Delivery	Charge	1.000	679.0000	25.000	509.25
CC5871	Surface Blend II, 2	2% Gel/3% CaCl	165.000	24.0000	25.000	2,970.00
CC5326	Sodium Chloride,	Salt	100.000	0.0000	0.000	0.00
					Subtotal	6,146.50
				Discounted	d Amount	1,536.63
				SubTotal After	Discount	4,609.87
				Amount D	ue 6,483.10 lf p	aid after 03/02/19
					Тах:	252.45
					Total:	4,862.33
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DO BOX 884, CHARUTE, KS 68720 THELD TICKET & TREAT TREPORT Involcit 9008783 DATE CURTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY DATE CURTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY L-13-19 6.28.57 Rscking, R Falms, ATRACK BALMER ANDRER SECTION TOWNSHIP RANGE COUNTY Lands, ADRESS Rscking, R Falms, ATRACK DRIVER TRUCK# DRIVER TRUCK# DRIVER MARG, ADRESS RSK Statuent, NA Statuent, NA TRUCK# DRIVER TRUCK# DRIVER MARG, ADRESS BALESTA Statuent, NA TRUCK# DRIVER TRUCK# DRIVER MARG, ADRESS BALMEY ON UNA Statuent, NA Statuent, NA TO Q.MACOUSC. DATE MARG, ADRESS DRILL PIPE TUBING TUBING CEMENT IS NARE QUEAD OTHER TO D.MACOUSC. DATE Statuent, NA <			, -	-			my Davis	/walt D.
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NUMBAN KS 67/14-88/7 OB TYPE SUFFACE HOLE BIZE [2 V/4 HOLE DEPTH 219 CASING DEPTH 219 OTHER ASING DEPTH 219 DRILL PIPE TUBING OTHER OTHER LINRY WEINT [S.2] DISPLACEMENT PSI MIX PSI RATE 46Pm ISPLACEMENT [2 V2 DISPLACEMENT PSI MIX PSI RATE 46Pm EMARKS: Safety meating, rig up un www.g Circu Casing on bottom hook up to truck mix hos up to truck Mix hos Sike com 3% acc 2% Gal Displace 12:5 BB2 water Shut in Rig down Cam ant Did Circu Immedia Yes Account Quantity or UNITS Description of services or PRODUCT UNIT PRICE CODE QUANTY or UNITS Description of services or PRODUCT UNIT PRICE COOTAL QUANTY or UNITS Description of services or PRODUCT UNIT PRICE COOTAL QUANTY or UNITS Description of services or PRODUCT UNIT PRICE Cootal 7.76 Torn millacce Cootal 7.76 Torn millacce Cootal 2.16 .176 City of theabord	17297 22	St. Surar		8Wegt			-	
OB TYPE SUCRCY. HOLE SIZE 12.4% HOLE DEPTH 219 CASING SIZE & WEIGHT 85% 24% ASING DEPTH 219 DRILL PIPE TUBING OTHER LURRY WEIGHT 15.2 SLURRY VOL WATER GAUSK CEMENT LET IN CASING 20° BISPLACEMENT 12.12 DISPLACEMENT PSI MIX PSI RATE 400° EMARKS: Safety meating rig up on W ³ Q Circ. Casing on bottom hook up to truck mix 165 Sike consister C 2% Gal Displace 12:5 BB2 water Shut in Rig down Cament Did Circ. APProt $2 - 0B1$ to Pit UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL CODE 1 PUMP CHARGE 1, 150 1, 150, 200710 7.74 Tom milegge, Oglivery 1 25 679, 5 CCSR 11 1(5 Surface Bland 1) 24 2396c; CGSR 12 1(6 Surface Bland 1) 24 2396c; CGSR 14 (15326) 10077 5alt 5alt 1536, 5 250 250 250 250 250 250 250 250 250 250	Nultan	STATE		4 North		_		
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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.

ATTENTION: THESE TERMS AND CONDITIONS CONTAIN INDEMNITY PROVISIONS FOR DAMAGE TO PERSONS AND PROPERTY.

All Services or Products provided by QES Pressure Pumping LLC (lik/a Consolidated Oil Well Services LLC) are subject to these Terms and Conditions unless superseded by a Master Service Agreement signed by the parties. In the event Customer does not accept these Terms and Conditions as written, Customer must request a Master Service Agreement from QES' Contracts Administration Department at msa@geslp.com.

The operations, services, supplies, materials, personnel or goods to be provided (<u>'Services</u>' or <u>Producis'</u> as applicable) by DES Pressure Pumping LLC (<u>'DES'</u>) will be provided to you as customer (<u>'Customer</u>) in accordance with the following terms and conditions (<u>'Agreement</u>'). QES and Customer may be referred to as 'Party' or 'Parties'.

1. Price and Taxes. Customer will pay QES for the Services or Products in accordance with QES' quoted price which exclude applicable taxes or process license fees. Customer shall pay all applicable taxes and process license fees related to the Services and/or Products. QES prices are subject to change

2. Terms of Payment, Customer will pay QES cash in advance for Services and Products unless QES has approved credit prior to the performance of the Services and/or delivery of the Products. Credit terms for approved accounts require full payment of the involced amount within 30 days from the date of involce. All Involces not paid within 30 days will be charged an interest rate of 13% per month or the maximum rate allowed under applicable state law, whichever is higher. Customer will be responsible for any fees incurred by QES in the collection of any amounts owed to QES including but not limited to attorney's fees padding college for any fees and/or collection fea costs.

3. Proof of Services or Delivery of Products. QES will furnish verification of proof of Services performed and Product delivered to Customer's representative at the time of performance of the Services or Product delivery. Customer agrees to sign and return such verification indicating Customer's acceptance of the

4. <u>Delivery or Completion</u>. All liability and responsibility of QES ceases when (1) Products are delivered to the Customer by QES and no longer in the care, custody and control of QES or (2) when the carrier receives the Products and/or shipment. QES will not be responsible for loss or damage lo Products in transit or for delays of carriers in delivering goods. In case of shortage, non-conformance, or apparent damage, it is the Customer's responsibility to secure willten acknowledgement from the carrier before Customer accepts delivery. Additionally, QES will not be liable for any damage for dolays in delivery or completion due to a Force Majeur (as defined below), acts or ormissions of the Customer, third party material or manufacturing delays, impossibility or impracticability of performance or any other cause or causes beyond the control of QES, in the event of a delay caused by the aforeasid, the delivery our completion date will be extended for a period equal to any such delay, and the purchase or service will not be vold or velidable as a result thereof.

5. <u>Well or Service Sile Conditions</u>. Customer, having custody and control of the well and/or service site, and having superior knowledge of the same and the conditions surrounding them, warrant that the well and/or service site will be in proper condition to receive and accommodate Services and Products. Upon CES' request, Customer will provide documentation to verify that the well or service site is adequate to support the Services and the delivery of Products. Customer also warrants that QES' personnel and equipment will be able to safely access the well and service site and that any special equipment or road improvements required for such access will be the responsibility of Customer, unless otherwise agreed to by the parties

6. <u>Chemical Handling and Hazardous Matenals</u>. Cuslomer agrees that for any waste created as part of the Services, Customer will be considered the "generator" for purposes of any applicable laws or regulations pertaining to the transportation, storage and handling of chemicals and hazardous materials.

7. <u>Data_Data_Transmission and Storace</u>. QES does not warrant or guarantee the accuracy of any research analysis, survey, or other data generated for the Services. QES is not responsible for any accidental or intentional interception of such data by third parties and it is the responsibility of the Customer to safeguard such data against loss including any need to secure digital or paper copies for storage,

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8. WARRANTIES - LIMITATION OF LIABLITY.
a) GES warrants that the Services and Products will: (i) be free from defects in materials and workmanship; (ii) be performed in a good and workmantike manner, in accordance with good oilfield servicing practices; and (iii) conform to the plans, specifications and technical information provided in willing by Customer until the Services or Products are accepted by Customer or GES' contractual obligations are met. In the event that Customer discovers a defect in the Services or Products within the warranty period specified above, Customer will notify GES of such defect. In the event that OES contractual obligations are met. In the event that Customer will notify GES of such defect. In the event that OES contractual services or Products are defective. CES's lability and Customer services or Products was an expressly limited to, and GES' option, the (i) replacement of such Services or Products expressly limited to, and GES' option, the (i) replacement of such Services or Products or parts under its liability to Customer to fits recovery from the manufacture of GES' liability will be limited to the extent of its recovery from the manufacture of GES' liability will be limited to the extent of its recovery from the manufacture of such products or parts under its liability to CES. GES will not be liable for any damages, claims, losses or expenses of Customer routling from such defects or for damages resulting from delays, loss of use, or other dhard, indirental, puniltivo or consequential damages of any kind. QES will not be lack of complexition will or allered by anyone other than an authorized representative of GES' (min filteres due to lack of complicatore will argument of GES) will form delays. recommended maintenance procedures; and (iii) products requiring replacement due to normal wear and tear.

b) EXCEPT FOR THE WARRANTIES EXPRESSLY STATED ABOVE, THERE ARE NO OTHER WARRANTIES. THE PARTIES EXPRESSLY EXCLUDE AND CUSTOMER WAIVES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT WILL GES' ENTIRE LIABILITY (IN TORT, CONTRACT, WARRANTY, UNFRINCEMENT OR OTHERWISE) TO CUSTOMER EXCEED THE PURCHASE PRICE ACTUALLY PAID BY CUSTOMER FOR THE SERVICES OR PRODUCTS THAT GIVE RISE TO A DISPUTE. THIS PROVISION WILL SURVIVE ANY TERMINATION OF THIS AGREEMENT.

9. INDEMNIFICATION AND WAIVER OF CONSEQUENTIAL DAMAGES. 9.1 For purpose of this Section 9, the following definitions will apply: "<u>OES Group</u>" means QES Pressure Pumping LLC, its parent company, and effitiated companies, and its and their officers, directors, employees, contractors, subcontractors and invices. <u>Customere Group</u>" means Customer, its parent (if any), subcidiary and affitiated companies, co-wenturers, partners and any onity with whom Customer has an economic Interest with respect to the Services, including Customer's joint interest owners and partners and its and their officers, directors, employees. contractors (not including QES), subcontractors and invitees.

9.2 <u>OES INDEMNITY</u>, QES AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS CUSTOMER GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, ARISING IN CONNECTION WITH THE SERVICES, ON ACCOUNT OF BODILY INJURY, ILLIESS, OR DEATH OF ANY MEMBER OF QES GROUP OR, DAMAGE TO OR LOSS OF PROPERTY OF ANY MEMBER OF QES GROUP.

9.3 <u>CUSTOMER INDEMNITY</u>. CUSTOMER AGREES TO PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, ARISING IN CONNECTION WITH THE SERVICES, ON ACCOUNT OF BODILY INJURY ILLNESS, OR DEATH OF ANY MEMBER OF CUSTOMER GROUP OR DAMAGE TO OR LOSS OF PROPERTY OF ANY MEMBER OF CUSTOMER GROUP.

9.4 WELL CUSTOMER WILL RELEASE, PROTECT, DEFEND, AND INDEMNIFY QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER IN THE EVENTS OF: (I) LOSS OR DAMAGE TO ANY GEOLOGICAL FORMATION, STRATA OR OIL OR GAS RESERVOIR OR MINERAL OR WATER RESOURCE BENEATH THE SURFACE OF THE LAND OR WATER, (II) LOSS OR DAMAGE TO THE HOLE OR WELL, (III)

IMPAIRMENT OF PROPERTY RIGHTS OR OTHER INTERESTS IN OR TO DIL, GAS, MINERAL OR WATER RESOURCES, AND (IV) REGAINING CONTROL OF ANY WILD WELL OR OUT OF CONTROL WELL, UNDERGROUND OR ABOVE THE SURFACE, INCLUDING REMOVAL OF WRECK, DEBRIS, EQUIPMENT, AND HAZAROOUS MATERIALS AND REMEDIATING ENVIRONMENTAL DAMAGE.

9.5 POLLUTION RESPONSIBILITY. Subject to paragraphs 9.2 and 9.3, It is understood and agreed between Customer and QES that the responsibility for pollution shall be as follows:

(a) QES WILL ASSUME RESPONSIBILITY FOR CONTROL AND REMOVAL OF AND WILL PROTECT, DEFEND AND INDEMNIFY CUSTOMER GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND OF CHARACTER ARISING FROM POLLUTION OR CONTAMINATION WHICH ORIGINATES ABOVE THE SUFACE OF THE LAND OR WATER FROM THE EQUIPMENT OF ANY MEMBER OF QES GROUP MAINTAINED IN QES GROUPS' CARE, CUSTODY AND CONTROL, AND ARISING FROM THE PERFORMANCE OF THE SEPARCES SERVICES

SERVICES. (b) CUSTOMER WILL ASSUME RESPONSIBILITY FOR CONTROL AND REMOVAL OF AND WILL PROTECT, DEFEND AND INDEMNIFY QES GROUP FROM AND AGAINST ALL CLAIMS, DEMANDS AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER ARISING FROM POLLUTION OTHER THAN THAT DESCRIBED IN SECTION 9.5(A) ABOVE, WHICH MAY OCCUR DURING THE CONDUCT OF OPERATIONS HEREINDER, INCLUDING, BUT NOT LIMITED TO, POLLUTION RESULTING FROM FIRE, BLOWOUT, CRATERING, SEEPAGE OR OTHER UNCONTROLLED FLOW OF OIL, GAS OR OTHER SUBSTANCE.

9.6 WAIVER OF CONSEQUENTIAL DAMAGES. NOTWITHSTANDING ANY PROVISION TO THE CONTRARY, CUSTOMER AND QES FURTHER AGREE THAT NEITHER PARTY WILL BE LIABLE TO THE OTHER OR EACH OTHER'S RESPECTIVE GROUP FOR ANY CONSEQUENTIAL, INCIDENTAL OR INDIRECT DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFIT, LOSS OF PRODUCTION, REVENUE, OR ANTICIPATED BUSINESS ("LOSSES"). CUSTOMER AGREES TO INDEMNIFY AND HOLD QES GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS FOR SUCH LOSSES ASSERTED BY MEMBERS OF CUSTOMER GROUP, GES AGREES TO INDEMNIFY AND HOLD CUSTOMER GROUP HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS FOR SUCH LOSSES ASSERTED BY MEMBERS OF CUSTOMER ANY AND ALL CLAIMS FOR SUCH LOSSES ASSERTED BY MEMBERS OF GES GROUP SUCH LOSSES ASSERTED BY MEMBERS OF QES GROUP

9.7 EXCEPT AS OTHERWISE EXPRESSLY LIMITED BY THIS AGREEMENT OR BY LAW, ALL RELEASES, INDEMNITY OBLIGATIONS AND OTHER LIABILITIES ASSUMED UNDER THIS AGREEMENT WILL BE WITHOUT LIMIT AND WITHOUT REGARD TO THE CAUSE OR CAUSES, INCLUDING, WITHOUT LIMITATION, PREEXISTING CONDITIONS, UNSERWORTHINESS, STRICT LIABILITY, WILLFUL MISCONDUCT, AND THE SOLE, JOINT, GROSS, OR CONCURRENT NEGRIGENCE OF ANY PARTY-NEGLIGENCE OF ANY PARTY:

9.8. Each Party hereunder agrees to support its indemnity obligations with liability insurance coverage with limits of liability not less than ten million dollars (\$10,000,000). It is the express intention of the Parties that the indemnities contained herein apply to the fullest extent permitted by applicable law, and in no event will a Party's indemnity obligation be limited to the amount of insurance carried by each Party.

THIS SECTION 9 WILL SURVIVE THE TERMINATION OR EXPIRATION OF THIS AGREEMENT.

10. Insurance. All insurance policies of either Party, in any way related to the Services, whether or not required by this Agreemant, shall to the extent of the risks and liabilities assumed by such party: (i) name the other party group as additional insurand (except for worker's compensation, OEE/COW, or professional liability policies), (ii) waive subregation as to the other party group; and (iii) be primary and non-contributory. to any insurance of the other party group.

11. Force Majeure. Except the obligation to make payments when due, neither QES nor Customer will be 11. <u>Eorce Majeure</u>. Except the obligation to make payments when due, neither QES nor Customer will be liable nor deemed to be in breach of this Agreement for any delay or failure in performance resulting from the acts of God, civil or military authority, material change of law, any governmental action, acts of public enemy, war, accidents, fires, explosions, enthquakes, floods, failure of transportation, national strikes, acute or unusual labor, material or equipment shortaqes, or any similar or dissimilar cause beyond the reasonable control of either Party. The Party so alfected will as soon as such a cause or event occurs promptly notify the other Party. The Party so alfected will as soon as such a cause or event occurs eccurerse, QES will be compensated at the standard daily rate for the materials and personnel that are standing idle as a consequence of the force majeuro occurrence until Customer terminates the work order or work resumes. or work resumes.

12. <u>Governing Law.</u> This Agreement will be governed by the laws of the State of Texas, without regard to its conflicts of law provisions. The Parties agree to submit to the exclusive jurtsdiction of the federal or state courts located in Houston, Harris County, Texas with respect to any and all disputes that arise out of or are related in any way to the subject matter of this Agreement. This Section 12 will survive the termination or expiration of this Agreement.

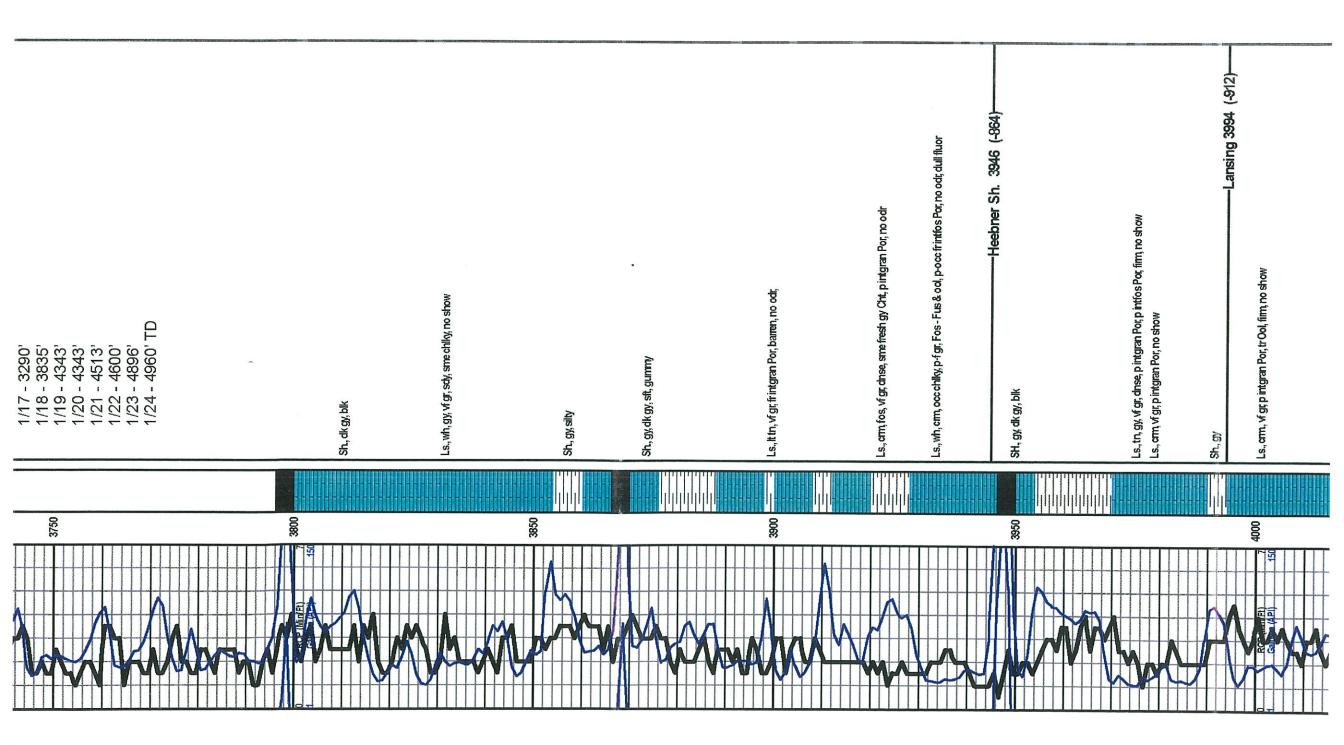
13. Independent Contractor. QES will be an independent contractor with respect to the Services performed, and neither QES nor anyone employee, agent, and neither QES nor anyone employee, agent. servani, borrowed servant or representative of Customer.

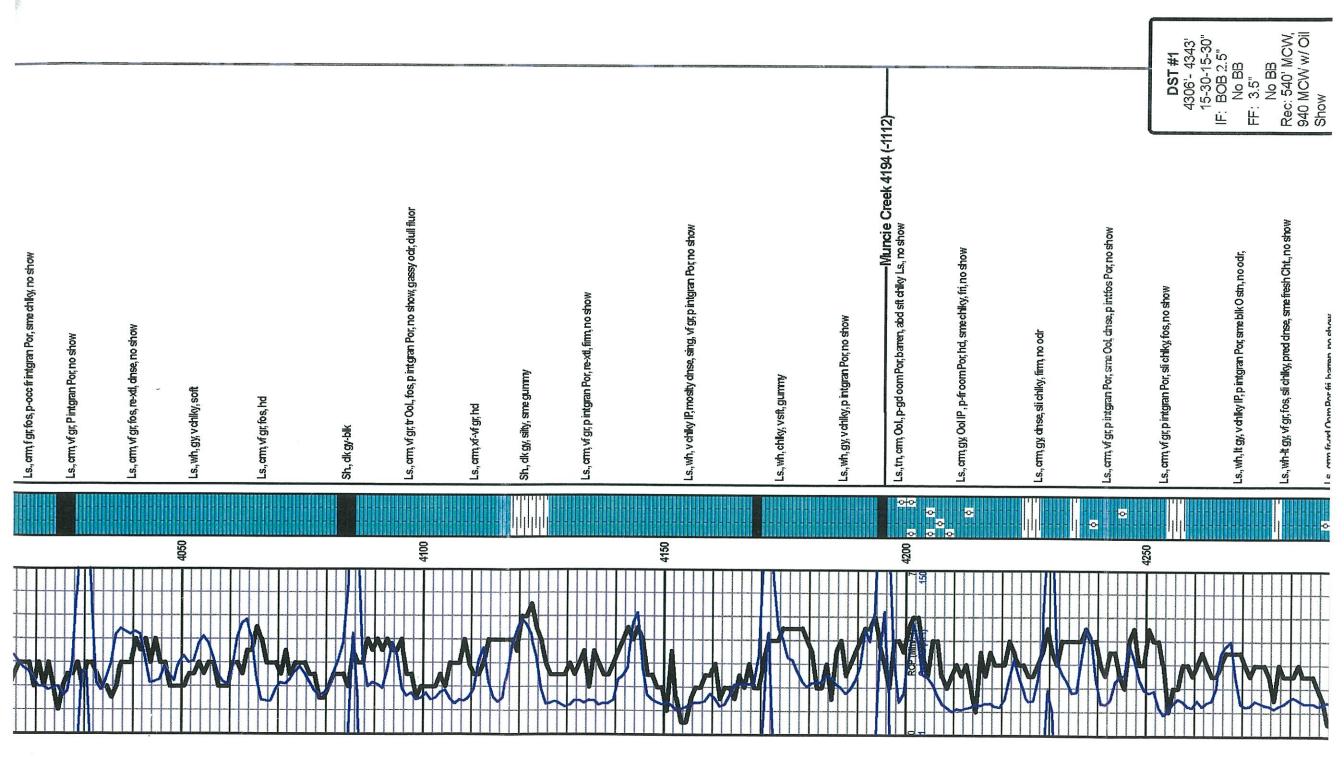
14. Severability, in the event any provision of this Agreement is inconsistent with or contrary to any applicable law, rule or regulation, the provision will be deemed modified to the extent required to comply, and the remaining terms, as modified, will remain in full force and affect.

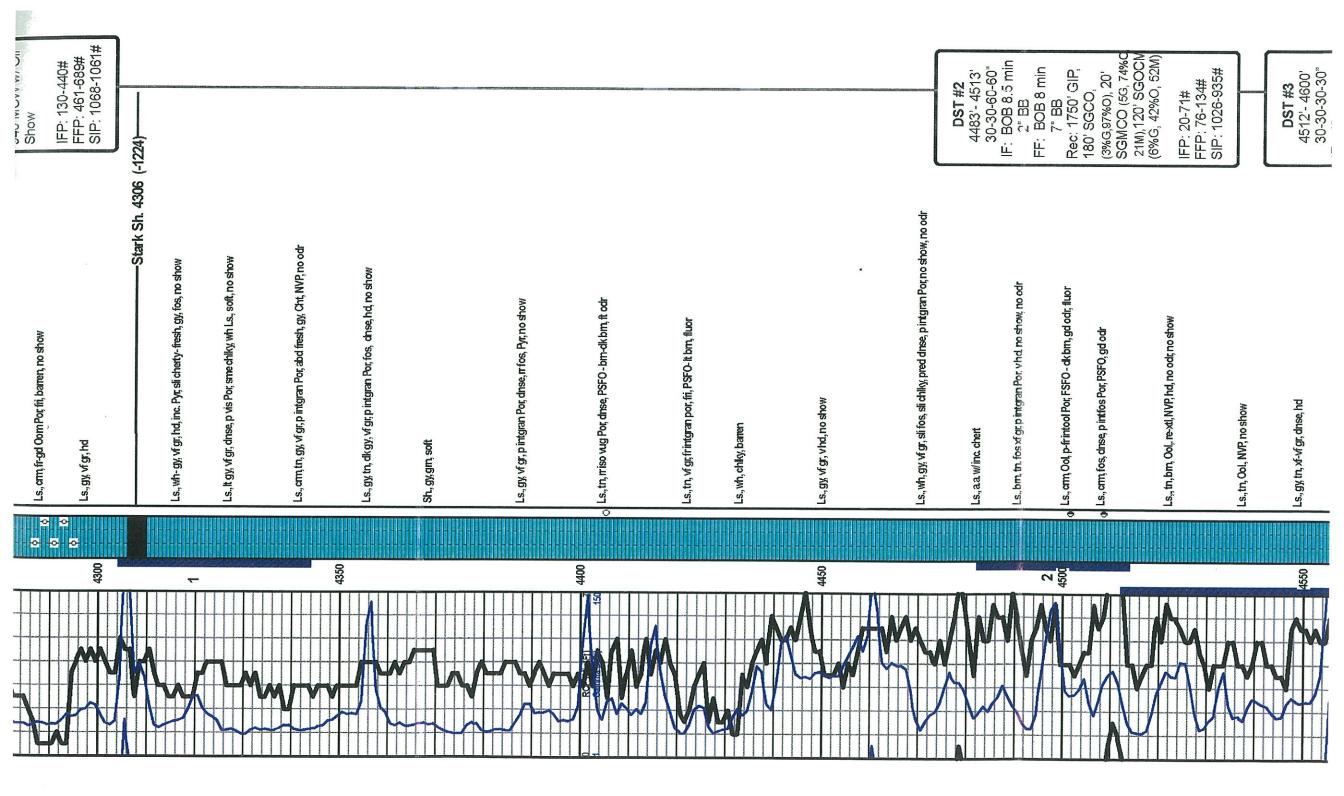
15. Weiver, A waiver on the part of either Party of any breach of any term, provision or condition of this Agreement will not constitute a precedent and not blind either Party hereto to a waiver of any succeeding or other breach of the same or any other term, provision or condition of this Agreement.

16. <u>Entire Agreement</u>. This Agreement contains the online agreement of the Parties with regard to the subject matter heroof and supersedes any prior oral and writilen agreements, contracts, representations or warrany between the Parties relating to the subject matter hereof. No amendment or modification of this Agreement will be effective unless it is in writing and signed by an authorized representative of each Party. If the Parties creater in a Master Service Agreement, then any term or condition herein which conflicts with the provisions of such Master Service Agreement will be deemed invalid.

Sean Deeniha	an					
Petroleum Geolog	ist	further				
GEOLOGIST'S REP DRILLING TIME AND SAMPL		ω	Respectfully Submitted,	Deenihan		
COMPANY Palomino Petroleum, Inc.	ELEVATIONS	12	lang	Dee		
LEASE Rocking R Farms #3	KB_3082'	Farms			S	
FIELDWildcat		Far	ectfi	Sean	iptio	
LOCATION 2164' FNL & 702' FEL	DF	2	(esb		Geological Descriptions	
SEC16TWSP20_SRGE34 W	GL_3077'	Rocking			al D	
COUNTY Scott STATE Kansas	Measurements Are All				logic	
CONTRACTOR WW Drilling Rig #2	From Kelly Bushing	the F			Geo	
SPUD <u>1/13/19</u> COMP <u>1/24/19</u>	CASING					
RTD <u>4960'</u> LTD <u>4960'</u>	CASING	nalysis, ing.				
MUD UPTYPE MUDChemical	SURFACE 8-5/8" at 219'	sing				depth 3333, 22995, 3290, 3333, 4513, 4513, 4896, 4896,
SAMPLES SAVED FROM 3600' TO RTD	PRODUCTION 5.5" @ 4958					2221-112-112-1222-1222-1222-1222-12222-12222-12222-12222-12222-12222-12222-12222-12222-12222-12222-12222-1222222
DRILLING TIME KEPT FROM <u>3600'</u> TO <u>RTD</u>	ELECTRICAL	d Distion				× ++++++++++++++++++++++++++++++++++++
SAMPLES EXAMINED FROM 3600' TO RTD	SURVEYS	, and iductio			EWONB IID	
GEOLOGICAL SUPERVISION FROM 3650'	Pioneer	bo Do			λβοιοτί	
REFERENCE WELL	CND/DIL/ MIC	al la l			weeled i I	
	ruct os.	sample, through			Depth	
B/Anhydrite 2270 (+812)		eda				
Heebner Sh. 3946 (-864)		luat				
Lansing 3994 (-912)		Based on evaluated			Curve Track 1 In/ft) a(API)	
Stark 4306 (-1224) BKC 4440 (-1358)	- 16 •				e Tra	
Morrow SSt 4858 (-1776)		X			urve (Ft) API)	
Mississippi 4877 (-1795)		1AF			Curve RoP (Min/Ft) Gamma (API)	
		REMARKS			Garr	
		ш				







	DST #3 4512'- 4600' 30-30-30" IF: 1" NO BR	FF: Surface NO BB Rec: 65' SOCM, (1%0, 99%M)	IFP: 26-44 FFP: 46-59# SIP: 1188-1002#		(-1524)			esturistis etta							how			Zhideraz Dewer					90 (-1708)	
Ls., tn, Ool, NVP, no show	Ls, gy tn, xf-vf gr, dnse, hd	୦ Ls.,wh, cm, ví gr fos, p intgran Por, vug, firm, PSFO - ft och fluor	Sh, blk	Ls, gy fos, vfgr, firmhd, p intgran Por, dnse, sli chlky, Pyr, no show	Ft. Scott 4606 (-1524) Ls.,tn,bm,vf gr, fos, p intfos Por, iso vug Por, dnse, no show	Ls, tn, gy, vf gr, dnse, p intgran Por, no show	Ls, aa	ြ Ls.,gy vf gr, vug, PSFO- dk bm, no odr	Sh, gy	Ls.,wh,gy,xfgr,fos,NVP,hd	Sh- cry clk cry bilk		Sh., gyyellow, sft, gurrny	Ls.,gy, xf gr, dnse, no show	Silstone, clr-gy, fti, fr-gd intgran Por, sme unconsolidated SS in tray, no odr, no show	Sh, gy, dk gy, gm, silty	Ls., wh, it gy, cm , vf gr, fos, sli chily, pred firm, no show	Sh., gy-dk gy, gurrny, soft	Ls.,wh, gm, xf-vf gr, dnse, sli dolic, sli dk bm, O stn, no odr	Ss, clr-wh, it gy, vf gr, rd-sbrd, well sorted, gd intgran Por, barren, no odr, no show	Ls., cm, lt gm, gy, vf gr, dnse, suc-dnse, vhd, no odr		Sh, dkgy, blk, yel, bm	
	4550	က		4600				00105010	4650	11111				4700						4750			0084	
V												Ŵ						Y						1 Romanti Ara

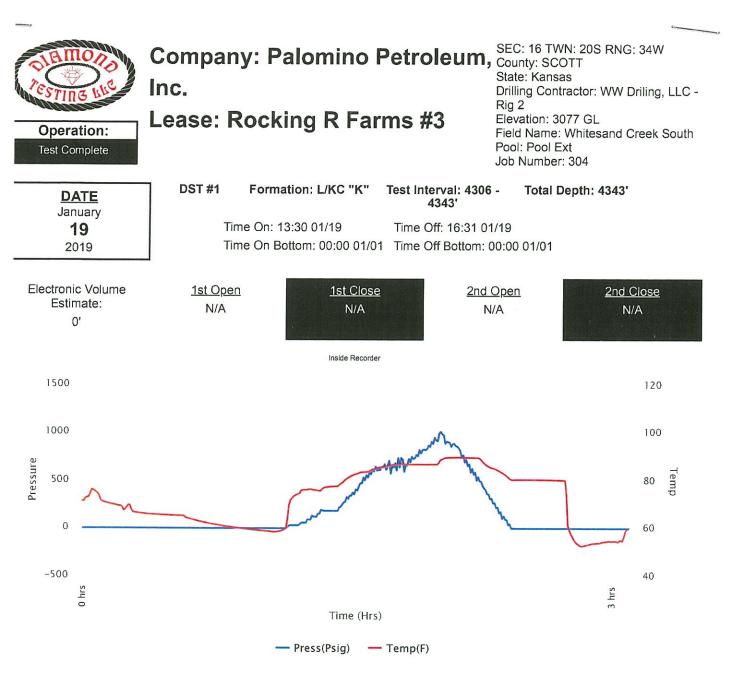
(90/1-) ng		Construct a province	566396293624825572987		4 (-1782)	7 (-1795)					KB: 3082'
Sh, dkgy, blk, yel, bm	Sh., varic	Ls.,wh,gm,gy,xf-vfgr,p vis Por,vhd,no show	Sh., gy,gm, dk gy, blk, bm, yel	Sittstone, wh, gy, dnse, firm, p intgran Por, no show, no och	Ss, wh, vf gr fr intgran Por, mod srtd, sb ang-sbrd, no show	Ls., wh, gy, sdy, NVP, smesli chilty, firm-hd, no odr, no show	Ls, gy dnse,xf-vf gr, fos, hd	Ls.,wh,gy, vf.gr, sdy, p intgran Por, firm, no show	Ls, wh, gy, vf.gr, p intgran Por, hd	Ls, aa no show	Palomino Petroleum, Inc. Rocking R Farms #3 16 - 20S - 34W Scott Co., KS
4800 							4900			4950	
					CFS						RTD: 4960' LTD: 4960' Printed from NeuraView 01/28/19

Coperation: Test Complete	Inc.	ny: Palom Rocking F		bleum, C Si D R 43 Fi P	EC: 16 TWN: 20S I ounty: SCOTT tate: Kansas rilling Contractor: V ig 2 levation: 3077 GL ield Name: Whitesa ool: Pool Ext ob Number: 304	VW Driling, LLC -
DATE	DST #1	Formation: L/ł	KC "K" Test In	terval: 4306 - 4343'	Total Depth: 4	343'
January		Time On: 13:30 01/1	10 Time	Off: 16:31 01/1	9	
19 2019	1	Time On Bottom: 00		Off Bottom: 00:		
2019						
<u>Recovered</u>						
Foot BBLS	<u>B</u>	escription of Fluid	Gas %	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
ſotal Recovered: 0 ſotal Barrels Recov		Reversed NO	Out			
Initial Hydrostatic Pres	ssure	0 PSI				
Initial		0 PSI				
Initial Closed in Pres	sure	0 PSI				
Final Flow Pres	ssure	0 PSI				
Final Closed in Pres	sure	0 PSI				
Final Hydrostatic Pres	sure	0 PSI				
Temper	rature	0 °F				
Pressure Change Close / Final		0.0 %				

COMPANY Palomino Petroleum, Inc.

LEASE AND WELL NO. Rocking R Farms No. 3 SEC. 16

_TWP. 20S RGE. 34W TEST NO. 1 DATE 1-19-1

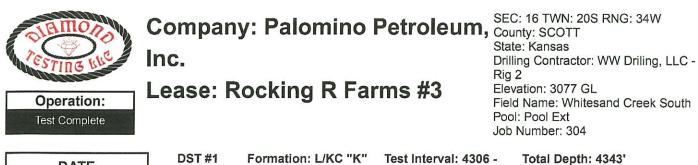




1st Close: N/A 2nd Open: N/A 2nd Close: N/A

REMARKS:

Hit 3-4 bridges about 1/2 way in.



DATE January 19 2019

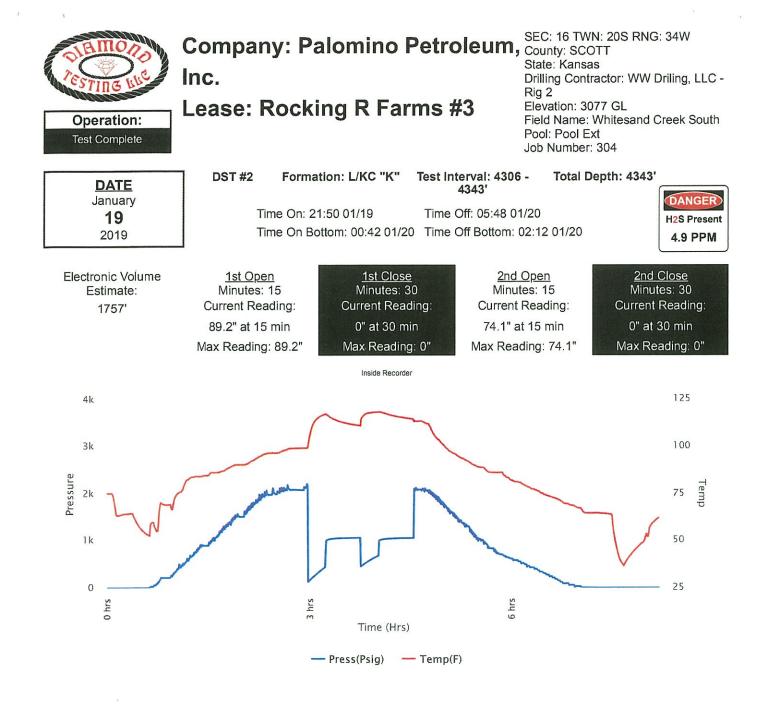
DST #1 Formation: L/KC "K" Test Interval: 4306 -4343'

Time On: 13:30 01/19 Time Off: 16:31 01/19 Time On Bottom: 00:00 01/01 Time Off Bottom: 00:00 01/01

Down Hole Makeup

Heads Up:	10.9 FT	Packer 1:	4301 FT
Drill Pipe:	4167.62 FT	Packer 2:	4306 FT
ID-3 1/2		Top Recorder:	4290.42 FT
Weight Pipe: ID-2 7/8	0 FT	Bottom Recorder:	4308 FT
Collars:	116.71 FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
Test Tool: ID-3 1/2-FH Jars Safety Joint	33.57 FT	Bottom Choke:	5/8"
Total Anchor:	37		
<u>Anchor</u> Packer Sub:	<u>Makeup</u> 1 FT		
Perforations: (top): 4 1/2-FH	0 FT		
Change Over:	0 FT		
Drill Pipe: (in anchor): ID-3 1/2	0 FT		
Change Over:	0 FT		
Perforations: (below): 4 1/2-FH	36 FT		

Operation: Test Complete	Inc.	/: Palomino I ocking R Far		SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304
DATE	DST #1	Formation: L/KC "K"	Test Interval: 4306 4343'	- Total Depth: 4343'
January 19	Time	e On: 13:30 01/19	Time Off: 16:31 01	1/19
2019	Time	e On Bottom: 00:00 01/01	I Time Off Bottom: (00:00 01/01
		Mud Prope	rties	
Mud Type: Chemical	Weight: 9.3	Viscosity: 64	Filtrate: 8.4	Chlorides: 7,200 ppm



Operation: Test Complete	Company: Palomino Petroleum, Inc. Lease: Rocking R Farms #3 SEC: 16 TWN: 20S R County: SCOTT State: Kansas Drilling Contractor: W Rig 2 Elevation: 3077 GL Field Name: Whitesat Pool: Pool Ext Job Number: 304							Driling, LLC -
DATE	DST #2	Formation: L/I	KC "K"	Test Inter	val: 4306 43'	- Total	Depth: 4343	DANGER
January 19 2019		ime On: 21:50 01/ ime On Bottom: 00	0.050	Time Off	: 05:48 0)	H2S Present 4.9 PPM
Recovered								
Foot BBLS		scription of Fluid		<u>Gas %</u>	<u>Oil</u>			Mud %
540 7.684		ICW (trace oil)		0	.6	5 C /	74.4	25
940 12.2896	5299 SL	MCW (trace oil)		0	.2	2	98.8	1
Total Recovered: 1480 ft Reversed Out Total Barrels Recovered: 19.9738299 NO								
Initial Hydrostatic Pres	ssure 20	85 PSI	<u>ت.</u>	10				
Initial		o 440 PSI	BBL	10				
Initial Closed in Pres	sure 10	68 PSI						
Final Flow Pres	ssure 461 te	o 689 PSI						
Final Closed in Pres	sure 10	61 PSI		0			Recovery	
Final Hydrostatic Pres	sure 20	81 PSI					Recovery	
Temper		9 °F			Gas 0%	Oil 0.35%	Water 89.41%	Mud 10.23%
Pressure Change Close / Final (States and a state of the state	.6 %	G	IP cubic foo	t volume:	0		

Operation: Test Complete	Company: Palomino Petro Inc. Lease: Rocking R Farms #	State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2
<u>DATE</u> January 19 2019	4	erval: 4306 - Total Depth: 4343'
BUCKET MEASUREMENT 1st Open: 3 in. blow build 1st Close: No blow back.	ling. BOB in 2 1/2 mins.	

2nd Open: 2 1/2 in. blow building. BOB in 3 1/2 mins. 2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 0% Oil 96% Water 4% Mud

Ph: 8.5

.

Measured RW: .33 @ 56 degrees °F

RW at Formation Temp: 0.165 @ 119 °F

Chlorides: 25,000 ppm

Max H2S Reading: 4.9 ppm



State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304

Operation
Test Complete

DATE

January

19

2019

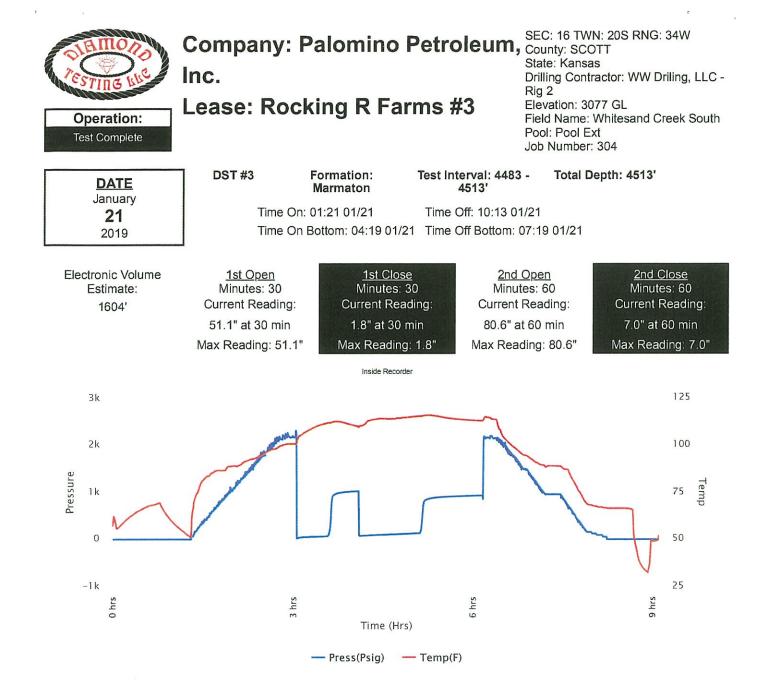
DST #2	Formation: L/KC "K"	Test Interval: 4306 - 4343'	Total Depth: 4343'	DANGER H2S Present
	Time On: 21:50 01/19	Time Off: 05:48 01/20		4.9 PPM
	Time On Bottom: 00:42 01/20	Time Off Bottom: 02:12	01/20	

Down Hole Makeup

Heads Up:	10.9 FT	Packer 1:	4301 FT
Drill Pipe:	4167.62 FT	Packer 2:	4306 FT
ID-3 1/2		Top Recorder:	4290.42 FT
Weight Pipe: ID-2 7/8	0 FT	Bottom Recorder:	4308 FT
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ID-2 1/4		Surface Choke:	1"
Test Tool: ID-3 1/2-FH Jars Safety Joint	33.57 FT	Bottom Choke:	5/8"
Total Anchor:	37		
Anchor	Makeup		
Packer Sub:	1 FT		
Perforations: (top): 4 1/2-FH	0 FT		
Change Over:	0 FT		
Drill Pipe: (in anchor): ID-3 1/2	0 FT		
Change Over:	0 FT		
Perforations: (below): 4 1/2-FH	36 FT		

Operation: Test Complete	Inc.	y: Palomino F Rocking R Far		SEC: 16 TWN: 20S County: SCOTT State: Kansas Drilling Contractor: V Rig 2 Elevation: 3077 GL Field Name: Whites Pool: Pool Ext Job Number: 304	WW Driling, LLC -
DATE January 19 2019		Formation: L/KC "K" ne On: 21:50 01/19 ne On Bottom: 00:42 01/20	Test Interval: 4306 4343' Time Off: 05:48 0 Time Off Bottom:	1/20	H343' H2S Present 4.9 PPM
		Mud Prope	rties		
Mud Type: Chemical	Weight: 9.3	Viscosity: 64	Filtrate: 8.4	Chloric	des: 7,200 ppm

· · ·



Operation: Test CompleteCompany: Palomino Petroleum, Inc.SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304						
DATE	DST #3	Formation: Marmaton	Test Interva 451		Total Dept	h: 4513'
January				53		
21		n: 01:21 01/21		10:13 01/21		
2019 Time On Bottom: 04:19 01/21 Time Off Bottom: 07:19 01/21						
Recovered						
Foot BBLS	Descriptio	on of Fluid	Gas %	<u>Oil %</u>	Water %	Mud %
1750 24.902	5 (3	100	0	0	0
180 2.5614	4 SLC	GCO	3	97	0	0
20 0.2846	S SLGO	CMCO	5	74	0	21
120 0.62102	99 SLGC	HOCM	6	42	0	52
Total Recovered: 2070 ft Total Barrels Recovered: 28.3695299 Reversed Out NO					e	
Initial Hydrostatic Pres	sure 2172	PSI				
Initial F	Flow 20 to 71	PSI	10 BBL			
Initial Closed in Press	sure 1026	PSI				
Final Flow Press		PSI	0		No. Contraction	
Final Closed in Press		PSI	0		Rec	overy
Final Hydrostatic Press		PSI				
Tempera	ture 116	°F		Gas (88.23%	Oil 10.42%	Water Mud 0% 1.35%
Pressure Change Ir	nitial 8.8	%				
Close / Final C	lose		GIP cubic foot v	olume: 140.!	53562	

Operation: Test Complete	Inc.	any: Palomino F Rocking R Far		SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304
DATE	DST #3	Formation: Marmaton	Test Interval: 4483 4513'	- Total Depth: 4513'
21		Time On: 01:21 01/21	Time Off: 10:13 01	1/21
2019]	Time On Bottom: 04:19 01/21	Time Off Bottom: (07:19 01/21
January 21		Marmaton Time On: 01:21 01/21	4513' Time Off: 10:13 01	1/21

BUCKET MEASUREMENT:

1st Open: 1/4 in. blow building. BOB in 8 1/2 mins.1st Close: 2 in. blow back.2nd Open: Surface blow building. BOB in 8 mins.2nd Close: 7 in. blow back.

REMARKS:

Tool Sample: 0% Gas 98% Oil 0% Water 2% Mud

Gravity: 32.9 @ 60 °F



Company: Palomino Petroleum, SEC: 16 TWN: 20S RNG: 34W County: SCOTT

Inc.

Lease: Rocking R Farms #3

SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC -Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304

Operation.	
Test Complete	
DATE January	
21	

2019

DST #3	Formation: Marmaton	Test Interval: 4483 - 4513'	Total Depth: 4513'
	Time On: 01:21 01/21	Time Off: 10:13 01/21	
	Time On Bottom: 04:19 01/21	Time Off Bottom: 07:19	01/21

Down Hole Makeup

Heads Up:	24.11 FT	Packer 1:	4478 FT
Drill Pipe:	4357.83 FT	Packer 2:	4483 FT
ID-3 1/2		Top Recorder:	4467.42 FT
Weight Pipe: ID-2 7/8	0 FT	Bottom Recorder:	4485 FT
Collars:	116.71 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:	30		
<u>Anchor</u> Packer Sub:	<u>Makeup</u> 1 FT		
Perforations: (top):	0 FT		
4 1/2-FH	UFI		
Change Over:	0 FT		
Drill Pipe: (in anchor): ID-3 1/2	0 FT		
Change Over:	0 FT		
Perforations: (below): 4 1/2-FH	29 FT		

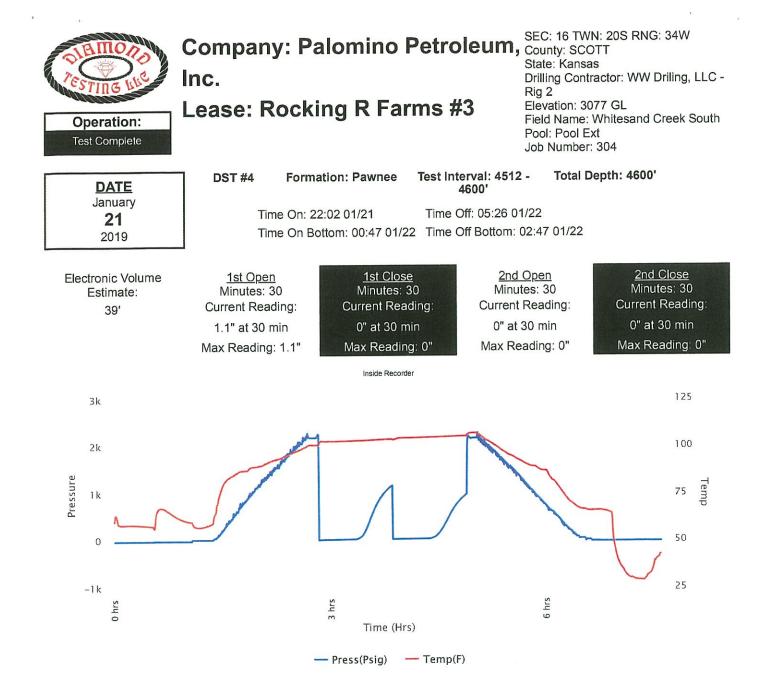
Operation: Test Complete	Inc.	ny: Palomino P Rocking R Fari		SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304
DATE January	DST #3	Formation: Marmaton	Test Interval: 4483 4513'	- Total Depth: 4513'
21		Time On: 01:21 01/21	Time Off: 10:13 01	/21
2019		Time On Bottom: 04:19 01/21	Time Off Bottom: 0	07:19 01/21
	-	Mud Proper	ties	

Filtrate: 9.6

Chlorides: 7,700 ppm

Viscosity: 48

Mud Type: Chemical Weight: 9.35



resting the Ind	ompany: Pa c. ease: Rock			EUM, Cou Sta Drill Rig Ele Fiel Poo	inty: SC te: Kans ling Con 2 vation: 3	as tractor: WV 077 GL Whitesand Ext	NG: 34W V Driling, LLC - d Creek South
DATE	DST #4 Form	ation: Pawnee	Test Interv 460		Total I	Depth: 460	0'
January 21 2019	Time On: 2 Time On Be	2:02 01/21 ottom: 00:47 01/2		05:26 01/22 Bottom: 02:4	7 01/22		
Recovered Foot BBLS 65 0.3198	Description of SLOCI		<u>Gas %</u> 0	<u>Oil %</u> 1	Wa	<u>ter %</u> 0	<u>Mud %</u> 99
Total Recovered: 65 ft Reversed Out Total Barrels Recovered: 0.3198 Reversed Out NO NO							
Initial Hydrostatic Pressure	2199	PSI	0.2				
Initial Flow		PSI	001				
Initial Closed in Pressure	1188	PSI					
Final Flow Pressure	46 to 59	PSI	0				
Final Closed in Pressure		PSI	0			Recovery	
Final Hydrostatic Pressure	2190	PSI					10 ⁻
Temperature	106	°F		Gas 0%	Oil 1%	Water 0%	Mud 99%
Pressure Change Initial Close / Final Close		%	GIP cubic foot	volume: 0			

Operation: Test Complete	Inc.	y: Palomino F Rocking R Far		SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304
DATE	DST #4	Formation: Pawnee	Test Interval: 4512 4600'	2 - Total Depth: 4600'
January 21	Tin	ne On: 22:02 01/21	Time Off: 05:26 0*	1/22
2019	Tin	ne On Bottom: 00:47 01/22	Time Off Bottom:	02:47 01/22
BUCKET MEASUREMENT				

1st Open: 1/4 in. blow building to 1 in. 1st Close: No blow back. 2nd Open: Surface blow. 2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 2% Oil 0% Water 98% Mud



Inc.

Company: Palomino Petroleum, SEC: 16 TWN: 20S RNG: 34W County: SCOTT

Lease: Rocking R Farms #3

SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC -Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304

	-
DATE	
January	
21	
2019	

DST #4 Formation: Pawnee Test Interval: 4512 - Total Depth: 4600' 4600'

 Time On: 22:02 01/21
 Time Off: 05:26 01/22

 Time On Bottom: 00:47 01/22
 Time Off Bottom: 02:47 01/22

Down Hole Makeup

Heads Up:	26.08 FT	Packer 1:	4507.21 FT
Drill Pipe:	4389.01 FT	Packer 2:	4512.21 FT
ID-3 1/2		Top Recorder:	4496.63 FT
Weight Pipe: ID-2 7/8	0 FT	Bottom Recorder:	4583 FT
Collars:	116.71 FT	Well Bore Size:	7 7/8
ID-2 1/4		Surface Choke:	1"
Test Tool: <i>ID-3 1/2-FH</i>	33.57 FT	Bottom Choke:	5/8"
Jars Safety Joint			
-			
Total Anchor:	87.79		
<u>Anchor</u> Packer Sub:	<u>Makeup</u> 1 FT		
Perforations: (top): 4 1/2-FH	4 FT		
Change Over:	1 FT		
Drill Pipe: (in anchor): ID-3 1/2	62.79 FT		
Change Over:	1 FT		
Perforations: (below): 4 1/2-FH	18 FT		

Operation: Test Complete	Inc.	y: Palomino F ocking R Far		SEC: 16 TWN: 20S RNG: 34W County: SCOTT State: Kansas Drilling Contractor: WW Driling, LLC - Rig 2 Elevation: 3077 GL Field Name: Whitesand Creek South Pool: Pool Ext Job Number: 304			
DATE January	DST #4	Formation: Pawnee	Test Interval: 4512 4600'	- Total Depth: 4600'			
21	Tim	ne On: 22:02 01/21	Time Off: 05:26 01	/22			
2019	Tim	e On Bottom: 00:47 01/22	Time Off Bottom: 0	2:47 01/22			
Mud Properties							
Mud Type: Chemical	Weight: 9.3	Viscosity: 52	Filtrate: 7.6	Chlorides: 7,100 ppm			

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 346-337-6211 http://kcc.ks.gov/

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner Laura Kelly, Governor

May 17, 2019

Klee Robert Watchous Palomino Petroleum, Inc. 4924 SE 84TH ST NEWTON, KS 67114-8827

Re: ACO-1 API 15-171-21241-00-00 ROCKING R FARMS 3 NE/4 Sec.16-20S-34W Scott County, Kansas

Dear Klee Robert Watchous:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 01/11/2019 and the ACO-1 was received on May 17, 2019 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department