CORRECTION #1

Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

Form ACO-1 August 2013 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. 15
Name:			Spot Description:
Address 1:			Sec TwpS. R
Address 2:			Feet from North / South Line of Section
City: Sta	ate: Zi	p:+	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-l	Entry	Workover	Field Name:
			Producing Formation:
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	d3vv	remp. Abu.	Amount of Surface Pipe Set and Cemented at: Fee
Cathodic Other (Core,	. Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info			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:			·
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)
O constituents at	D		Chloride content: ppm Fluid volume: bbls
CommingledDual Completion			Dewatering method used:
SWD			Location of fluid disposal if hauled offsite:
☐ ENHR			Location of hala disposal in fladica offsite.
☐ GSW			Operator Name:
_			Lease Name: License #:
Spud Date or Date Read	ched TD	Completion Date or	QuarterSecTwpS. R East Wes
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							
Geologist Report Received							
UIC Distribution							
ALT I II Approved by: Date:							

CORRECTION #1

Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
		1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Minnix-Rocking R 1
Doc ID	1211569

Tops

Name	Тор	Datum
Anhy.	2230	(+ 846)
Base Anhy.	2245	(+ 831)
Heebner	3921	(-845)
Lansing	3970	(-894)
Stark	4287	(-1211)
ВКС	4416	(-1340)
Marmaton	4444	(-1368)
Pawnee	4528	(-1452)
Ft. Scott	4560	(-1484)
Cherokee Sh.	4573	(-1497)
Morrow	4749	(-1674)
Miss.	4827	(-1751)
LTD	4983	(-1907)



P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



APR 0 9 2814 Invoice

DATE	INVOICE#
4/7/2014	26194

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	ll Type Well Category		Job Purpose		Operator	
Net 30	#1		Minnix-Rock	Scott	Cheyenne Well Se		Oil	evelopment	Cement Port Col	llar	Jason	
PRICE	PRICE REF. DESCRIPTION						QTY	1	UM	UNIT PRICE	1	AMOUNT
575D 576D-D 276 290 105 330 581D 583D		Pun Floo D-A Port Swi Serv Drag		tal With Man Standard (MID ent	CON II)		9	1 55 2.5 1 215 250	Each Sacks	6.00 1,500.00 2.50 42.00 350.00 18.50 2.00 1.00		480.00 1,500.00 137.50T 105.00T 350.00T 3,977.50T 500.00 996.60 8,046.60 372.46

We Appreciate Your Business!

Total

\$8,419.06



|--|

SWIFT OPERATOR

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL

Thank You!

JOB LO	OG			1		SWIFT	Servi	ices, Inc.	DATE 7APR 14 PAGE NO.
COSTOMER TALOY	huo PE	TROLEUM	WELL NO.			LEASE MINDIX-	Rocking	R FARMS CEMENT PORT COLLAR	TICKET NO.
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (G/L)	PUI	APS C	PRESSUR TUBING	RE (PSI)	DESCRIPTION OF OPERATION AND	
	5945							ON LOCATION	
казыканалическай объектической			Three successions with the succession of the suc		<u> </u>				
**************************************					╂		ļ	PORT COLLAR @ 26	211
	1100	Ø	A)		 		10.00	Pressure test	- Hold-
And the state of t							1000	Pressure Pest	- Itold -
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epilideloide de la companya de la co									The second secon
	1110	3½_	1/9	V		300	ļ	mix 215 sks SMD	0/14 Flo @ 11.2 Ap
								mix 215 sks SMD , Circulate coment to	pit 20sks
ACTOR OF THE PROPERTY OF THE P	11-10	32	8		-	400	<u> </u>		
the contract of the second	11110	3/2		<u> </u>	 	700	 	Displace coment	
Film Aldrewin and program and dealer to Aldrewin seems							<u> </u>	close Port Collar	
									re desentation in the last of the company of the co
	1195	0	Ø			1000		Pressure test	-Hold-
***************************************	ATTENDED TO A TO								A CONTRACTOR OF THE PROPERTY O
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обоот Ангенто да настоя по до с е объекто	1155	32	20	V	V		250	Reverse Cement Clea	
						Activities and the second seco		ecash up truck	January Company of the Company of th
000 - 100 -	THE SECTION AND PROPERTY AND ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION ADDRESS								
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	1230)							Job Comp	Slete
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						The state of the s		H / V	ngarang ka menghanang pala dapanggan magangkang kalabah tarah sagan pip yang dalah sagan dapanggan penghanggan
						NAME OF THE PROPERTY OF THE PR		Thank You Jason Dave	T. T
				_	_	**Cristinoscopermunicità so art se apport		Jason Have	Jhan Issac
	-								nersina en
					$\neg \dagger$				We will be the control of the contro



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE	INVOICE#
3/29/2014	26186

BILL TO

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

We Appreciate Your Business!

RECEIVED

APR 0 3 2014

- Acidizing
- Cement

Total

\$15,460.95

Tool Rental

TERMS	Well N	lo.	Lease	County	County Contractor W		II Type	W	ell Category	Job Purpose	Operator
Net 30	#1		Minnix Rock	Scott	Pickrell Drilling R		Oil	D	evelopment	5-1/2" LongStri	ng Jason
PRICE REF. DESCRIPTION							QTY		UM	UNIT PRICE	AMOUNT
575D 578D-L 403-5 404-5 406-5 407-5 409-5 419-5 281 221 276 283 284 285 290 325 330 581D 583D		Pun 5 1/5 1/5 1/5 1/5 1/5 1/5 1/5 1/5 1/Muc Lique Floco Salt CAIS CFF D-A Stan Switt Serv Dray	seal R-1	t 211 Feet lug & Baffle loe With Auto Rental) Standard (MIDent			95	1 2 1 1 12 1 500 4 65	Sacks	6.00 1,500.00 300.00 2,900.00 275.00 375.00 90.00 200.00 1.25 25.00 2.50 0.20 35.00 4.50 42.00 14.50 18.50 2.00 1.00	450.00 1,500.00 600.00T 2,900.00T 275.00T 375.00T 1,080.00T 200.00T 100.00T 162.50T 100.00T 175.00T 225.00T 105.00T 1,450.00T 2,775.00T 500.00 954.93

CITY, STATE, ZIP CODE

Services,

SERVICE LOCATIONS D WELLIPR	WELL/PROJECT NO. LEASE	COUNTYPARISH	STATE	CITY	DATE	OWNER	ی
10000 CT 14 100	# / PRINA	MINNIK - ROCKING REARMS COI	77.	KS. SHALLOW WATER, I	R JAN SARIA	74	
TICKET T	TICKET TYPE CONTRACTOR	RIG NAME/NO.	SHIPPED	SHIPPED DELIVERED TO	ORDER NO.		
U SA	LI SERVICE PORTE DE LA RIGITA DEL RIGITA DE LA RIGITA DEL RIGITA DE LA RIGITA DEL RIGITA DE LA RIGITA DEL RIGITA DE LA RIGITA DEL RIGITA DE LA RIGIT	1136 RIG 10	VIA		2		
TOTAL TYPE	VPE WELL CATEGORY	TEGORY JOB PURPOSE		WELL PERMIT NO.	WELL LOCATIO	2	
	OIL DEW	DEVELOPMENT SEKDUGSTRING	9		45.91	45 9W 25 E TOTO	20
REFERRAL LOCATION INVOICE	INVOICE INSTRUCTIONS				,		
PRICE SECONDARY REFERENCE/	ENCE/ ACCOUNTING	DESCRIPTION		VID VID	TIND		AMOUNT

REFERR

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to DAYMENT DELEASE INDENDITY and	221	28)	6113		409	407	406	404	403	578	575	PRICE SECONDARY REFERENCES FERENCE PART NUMBER
acknowledges and agrees to are side hereof which include	ALTERNATURE AND					Primary American (1975) (Section 1975) (Section 197				materiaris e e e e e e e e e e e e e e e e e e e		MBER LOC ACCU
REMIT PAYMENT TO:	LIQUID KEL	MUD FLUSH	ROTATING HEAD REVIAL		TURBULIZERS	INSERT FLOAT SHOE W/FILL	LATOH DOWN PLUG & BAFFLE	PORT COLLAR	CEMENT BASKETS	Pump CHARGE	MILEAGE # 1/5	뭐
SURVEY AGREE DIVIDIS- OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE INSTRUCTOR AND THE PERFORMENT AGREE OUR EQUIPMENT AGREE OUR EQUIPMENT PERFORMENT AGREE OUR EQUIPMENT AGREE OUR EQUIP	4000	5000	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		12 4	73.	B	15A 2211 FT.	20	(A)	75 mu	aty. um aty. um
PAGE TOTAL / 8/05 80	25 W 100 P	175 625-18	200 200	AADA SOOM	9010000	3757 37515	275 275	39/X) 80 29/X) 19	3000 (0000	1500= 1500=	505/ 00/07	UNIT AMOUNT

but are not limited to, PAYMENT, RELEASE, INDEMNITY, and the terms and conditions on the reverse side hereof which include, LIMITED WARRANTY provisions.

START OF WORK OR DELIVERY OF GOODS MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO

DATE SIGNED 29 MAR 14 TIME SIGNED

PAN

SWIFT OPERATOR

SWIFT SERVICES, INC. NESS CITY, KS 67560 P.O. BOX 466 785-798-2300

WITHOUT BREAKDOWN?
WE UNDERSTOOD AND ARE YOU SATISFIED WITH OUR SERVICE? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS PERFORMED WITHOUT DELAY? OUR SERVICE WAS MET YOUR NEEDS? SATISFACTORILY? CUSTOMER DID NOT WISH TO RESPOND Scott 8.15% Subtotal

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES. The customer hereby acknowledges receipt of the materials and services listed on this ticket

APPROVAL

Thank You!

TOTAL

15,460195

908

50

NOLVONINGS LEXCL

MONEY 20180

	2003	18.5	-	WWO	325		**************************************		<u> </u>		***************************************	***************************************	v-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i-i	esse de la destacación del destacación de la des	\$5000mm	, , , , , , , , , , , , , , , , , , ,	290	192 DER	7.00.V	108%	276	PRICE		
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	CHARGE OF WEIGHT LOADED MILES			man.	STANDARD EA-2	NOORING ENTREMENDAL ORGANISA AND AND AND AND AND AND AND AND AND AN											UIAR	CFR	ALSEAL	75	PLOCECE	DESCRIPTION	CHARGER MUS PETROLEUM	
CONTIN	2	CUBIC FEET 2505x		150sx	100) Sx												22 25 5	S0/6S	\(\sigma_{\sigma}\)	₹8 8		QTY U/M QTY U/M	MINNULY - ROCKING RIFARDS PARTY MARIY	
CONTINUATION TOTAL: U, 447 43	16 95493	88		18 8 277KT B	14 30 1450 DE		varies interestant announcement in the principal announcement and announce		assantiantiparasivosororororororororororororororororororo								105 5	。	195			TINDOMIA	PARSMARIY PACE OF S	

MER	MINOPE	TROLEUM	WELL NO.	A COLUMN TO A COLU		LEASE MINNIV	-Rocks	NGR FARMS SELONGSTRING TICKET NO. 2618
RT),	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM	PS C	PRESSUR TUBING		DESCRIPTION OF OPERATION AND MATERIALS
	1600		(SSS) (GAZ)		-	TOBING	CASING	ON LOCATION
				341=# <i>A41=</i> =				
	1920							START PIPE 52-15,5#
								RIDE 4983 LIDE 4983
n								SHOEJT. 43,13'
								CENTRALIZERS 1,3,5,78,9,10,12,13,15,17,1
2162280man								BASKEIS - 2, Lele
******		Wallet Allerine, a proposal constraint about	***************************************	*****************************	A4400000000000000000000000000000000000			PORT COLLAR & LOLO @ 2211
-								
áromanus.	3/3D						<u> </u>	DROP BALL-CIRCULATE.
	e a a a		1.			***************************************	4	3
	2220		12		-	***************************************	300	Pump 500ga MUD FLUSH
			30		4	Andrew Control of the	300	Pump 20 BLIKCL SPACER
	223D					***************************************		Duy 20 (36-)
	200							PLUG RH (305X)
	2240	ef	46		7			MIX 1205× SMD
		4	24		¥	***************************************		MIX 100 SX EA-2

	2300							WASHOUT Pump & LINES.
			or particular and a second					`
	2306	6			7	**************************************		START DISPLAUNG PLUG
_								•
4	2326		118		V		1500	PLUG DOWN LATCH PLUGIN.
\dashv	0.700							2
-	2328				14			RELEASE PSI - DRY
\dashv	2330							1.1000 - 10
1	7770				\dashv			WASH TRUCK
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\forall	0000				\dashv			JOB COMPLETE
\dagger	~~~			\dashv	\dashv			THE CONFICE
T					\dashv			THANKS \$115
								JASON JUAN ROB
					-			, and the state of



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

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

Invoice Number: 142061

Invoice Date: Mar 20, 2014

ge:

AK Z 9 2014 Pa	(
----------------	---

RECEIVED

Palo	62877	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Mar 20, 2014	4/19/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Minnex Rocking R #1		
250.00	CEMENT MATERIALS	Class A Common	17.90	4,475.00
5.00	CEMENT MATERIALS	Gel	23.40	117.00
705.00	CEMENT MATERIALS	Chloride	0.80	564.00
270.83	CEMENT SERVICE	Cubic Feet Charge	2.48	671.66
741.15	CEMENT SERVICE	Ton Mileage Charge	2.60	1,926.99
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
60.00	CEMENT SERVICE	Pump Truck Mileage	7.70	462.00
60.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	264.00
1.00	CEMENT SUPERVISOR	Joshua Isaac		
1.00	EQUIPMENT OPERATOR	Ben Newell		
1.00	OPERATOR ASSISTANT	Joshua Ellis		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

1,998.58

ONLY IF PAID ON OR BEFORE Apr 14, 2014

Subtotal	9,992.90
Sales Tax	420.21
Total Invoice Amount	10,413.11
Payment/Credit Applied	
TOTAL	10,413.11

ALLIEU OIL & GAS SERVICES, LLC 062877

Federal Tax I.D. REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	# 20-8651475	•	ICE POINT:	202011
DATE 3-20-14 SEC. TWP RANGE 34 iv CA	LLED OUT	ON LOCATION	JOB START	JOB FINISH
		. /	COUNTY	STATE
	ty wostto	Chrokeepd	50+	165
OLD OR NEW (Circle one) 175 Fints	1]	
CONTRACTOR Pickall 10	OWNER			
TYPE OF JOB Suctace	OWINER		***************************************	
HOLE SIZE 12/4 T.D.	CEMENT	_		
CASING SIZE ' & S DEPTH Z23.Z1	AMOUNT ORD	EREDS	0 5ks	Cl655A-
TUBING SIZE DEPTH DRILL PIPE 均。 DEPTH	39 W 7	766 gel		
DRILL PIPE 「た」 DEPTH TOOL DEPTH		2	****	
PRES. MAX MINIMUM	COMMON	250	@ 17 90	4.475.00
MEAS. LINE SHOE JOINT	POZMIX		_@ <u>/ /, /)</u> 	7. 1.01
CEMENT LEFT IN CSG. 15 FF	GEL	5	@ <u>23.40</u>	117.00
PERFS.	CHLORIDE	705	@ <u>・ なひ</u>	564.00
DISPLACEMENT (3.71. 1961 Fa.sh work)	ASC		_@	
EQUIPMENT '			_@	
	The second secon		_@ @	
PUMPTRUCK CEMENTER 1676 GAL			_	
# 366 HELPER Ben Nywell BULK TRUCK	***************************************		_	
#610-170 DRIVER JOSI Ellis			@	
BULK TRUCK	-		_@	
# DRIVER		5	_@_ 	(3) (5
	HANDLING 2.		_@ <u>2.48</u> 2.60	1.926.99
REMARKS:	MILEAGE 121	∞ ×60 ×		7-754.65
On location—Pily ip— had Stafting Meeting Avn 8 5/4 yesting—Break are had an prigared Avn 2 5 ph feet mater Mix 25°C 5 ks Class A 3"/4 July 16 Oisplace 1302 the fast years Shift in 110 Am Cavers hid Ciante Pigdan	DEPTH OF JOB PUMP TRUCK (EXTRA FOOTA MILEAGE	CHARGE	7512.3 @ 7.70 @ 7.40	462, cs 264, ss
			@	
CHARGE TO: Palamina Petroleum				2 22 25
STREET			TOTAL	. <u>2-238. ³³</u>
CITYSTATEZIP	P.	LUG & FLOAT	equipmen	T. Find
			@	
			_@	
To: Allied Oil & Gas Services, LLC.	***************************************		_@	
You are hereby requested to rent cementing equipment	<u> </u>	The state of the s		
and furnish cementer and helper(s) to assist owner or			_@	
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL			TOTAL	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If	Any)		
A A A A A	TOTAL CUADO	FC 9.997	Z, 83	
PRINTED NAME & MILLO: Kells	LOIAL CHARC	1.99	8.58	
PKINIEU NAME / / / / / / / / / / / / / / / / / / /	DISCOUNT	-	IF PAI	D IN 30 DAYS
SIGNATURE MALE KIN	SALES TAX (If TOTAL CHARC DISCOUNT	7.995	4.31	
Klank you!				



Palomino Petroleum Inc.

15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114 Minnix-Rocking R 1

Job Ticket: 56418

DST#: 1

ATTN: Ryan Seib

Test Start: 2014.03.23 @ 23:56:15

GENERAL INFORMATION:

Time Tool Opened: 02:25:30

Time Test Ended: 07:06:00

Formation:

LKC "G"

Deviated:

Interval:

Total Depth:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Mike Roberts

Unit No:

65

Reference Elevations:

3034.00 ft (KB)

3027.00 ft (CF)

KB to GR/CF:

Hole Diameter:

4118.00 ft (KB) To 4170.00 ft (KB) (TVD)

4170.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

7.00 ft

Serial #: 8846 Press@RunDepth: Inside

745.08 psig @

4120.00 ft (KB)

2014.03.24

Capacity:

8000.00 psig

Start Date: Start Time: 2014.03.23

23:56:15

End Date: End Time:

07:06:00

Last Calib.: Time On Btm:

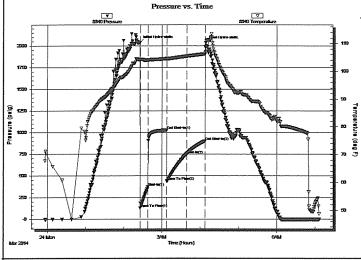
2014.03.24 2014.03.24 @ 02:25:00

Time Off Btm:

2014.03.24 @ 04:08:15

TEST COMMENT: IF:BOB in 4 min.

IS:No return blow FF:BOB in 2 min. FS:No return blow



		PI	RESSUR	E SUMMARY
Ī	Time	Pressure	Temp	Annotation
,	(Min.)	(psig)	(deg F)	
	0	2037.68	104.02	Initial Hydro-static
,	1	128.56	103.93	Open To Flow (1)
	13	373.56	103.97	Shut-In(1)
-	43	1029.36	104.58	End Shut-In(1)
ediue	43	440.94	104.29	Open To Flow (2)
Temperature (deg F	74	745.08	105.44	Shut-In(2)
0 0	103	902.59	106.28	End Shut-In(2)
J	104	2037.20	107.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	w cm 10%w 90% m	4.35
930.00	mcw 40%m 60%w	13.05
1178.00	sw 100% sw	16.52

Gas Rat	es	
Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

Trilobite Testing, Inc

Ref. No: 56418

Printed: 2014.03.24 @ 07:56:44



FLUID SUMMARY

Palomino Petroleum Inc. 15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114 Minnix- Rocking R 1

Job Ticket: 56418

DST#: 1

ATTN: Ryan Seib Test Start: 2014.03.23 @ 23:56:15

33.917 bbl

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length: Cushion Volume: Water Salinity:

30000 ppm

Viscosity: Water Loss:

Filter Cake:

52.00 sec/qt 10.36 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Serial#:

ft

bbl

Resistivity: 0.00 ohm.m Salinity: 5000.00 ppm

5000.00 ppm 1.00 inches

Recovery Information

Recovery Table

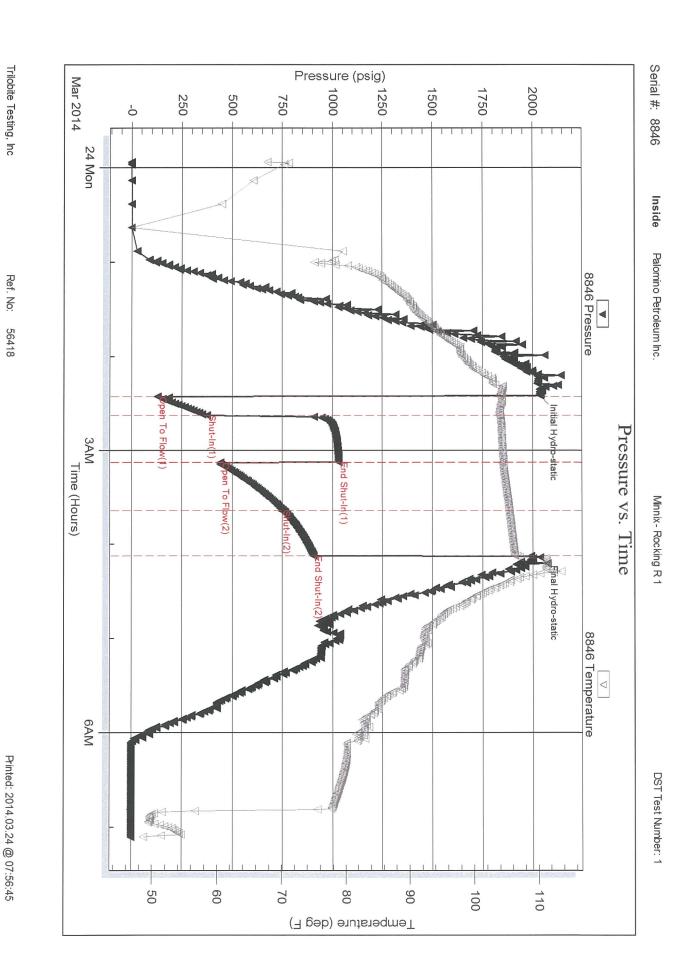
Length ft	Description	Volume bbl
310.00	w cm 10%w 90% m	4.348
930.00	mcw 40%m 60%w	13.045
1178.00	sw 100% sw	16.524

Total Length: 2418.00 ft Total Volume:

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location: Recovery Comments: RW= .625 @ 27.5*=30,000 ppm

Trilobite Testing, Inc Ref. No: 56418 Printed: 2014.03.24 @ 07:56:45





Palomino Petroleum Inc.

15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114 Minnix-Rocking R 1

Job Ticket: 56419

DST#: 2

ATTN: Ryan Seib Test Start: 2014.03.24 @ 18:21:15

GENERAL INFORMATION:

Formation:

Lansing H-I-J

Deviated: Time Tool Opened: 20:21:00

Time Test Ended: 00:31:15

Whipstock: No

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Mike Roberts

Unit No:

3076.00 ft (KB)

Reference Elevations:

3069.00 ft (CF)

KB to GR/CF: 7.00 ft

Interval: Total Depth:

Hole Diameter:

4160.00 ft (KB) To 4278.00 ft (KB) (TVD)

4278.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Serial #: 8846 Press@RunDepth: Inside

748.26 psig @

4162.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2014.03.24 18:21:15 End Date: End Time:

2014.03.25 00:31:15 Last Calib .: Time On Btm: 2014.03.25

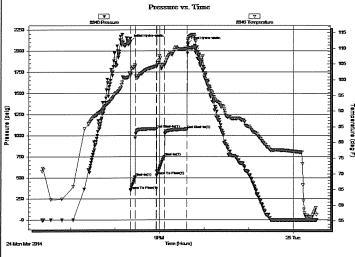
2014.03.24 @ 20:20:30

Time Off Btm:

2014.03.24 @ 21:37:30

TEST COMMENT: IF:BOB in 1 min.

IS:No return blow FF:BOB in 1 min. FS:No return blow



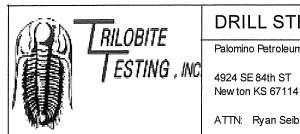
	PRESSURE SUMMARY			
5	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
•	0	2112.29	102.07	Initial Hydro-static
5	1	355.26	101.59	Open To Flow (1)
9	7	506.52	104.43	Shut-In(1)
1	35	1078.69	104.36	End Shut-In(1)
empe	36	526.46	104.58	Open To Flow (2)
Temperature (deg F)	46	748.26	104.89	Shut-ln(2)
Geb	77	1073.97	110.01	End Shut-In(2)
J	77	2086.94	112.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbi)
434.00	mud 100%m	6.09
620.00	w cm 10%w 90%m	8.70
186.00	w cm 50%w 50%m	2.61
186.00	mcw 40%m 60%w	2.61
* Recovery from r	multiple tests	•

Gas Rates			
. "	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

Trilobite Testing, Inc Ref. No: 56419 Printed: 2014.03.25 @ 15:31:05



FLUID SUMMARY

Palomino Petroleum Inc. 15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114 Minnix- Rocking R 1

Job Ticket: 56419 DST#: 2

Test Start: 2014.03.24 @ 18:21:15

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 0 deg API

Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt

Cushion Length: ft
Cushion Volume: bbl

Water Salinity: 28000 ppm

Water Loss: 9.98 in³

9.98 in³ Gas Cushion Type:
0.00 ohm.m Gas Cushion Pressure:

psig

Resistivity: 0.00 ohm.m Salinity: 6000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
434.00	mud 100%m	6.088
620.00	w cm 10%w 90%m	8.697
186.00	w cm 50%w 50%m	2.609
186.00	mcw 40%m 60%w	2.609

Total Length: 1426.00 ft Total Volume: 20.003 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: RW= .601@ 31.7*=28000 ppm

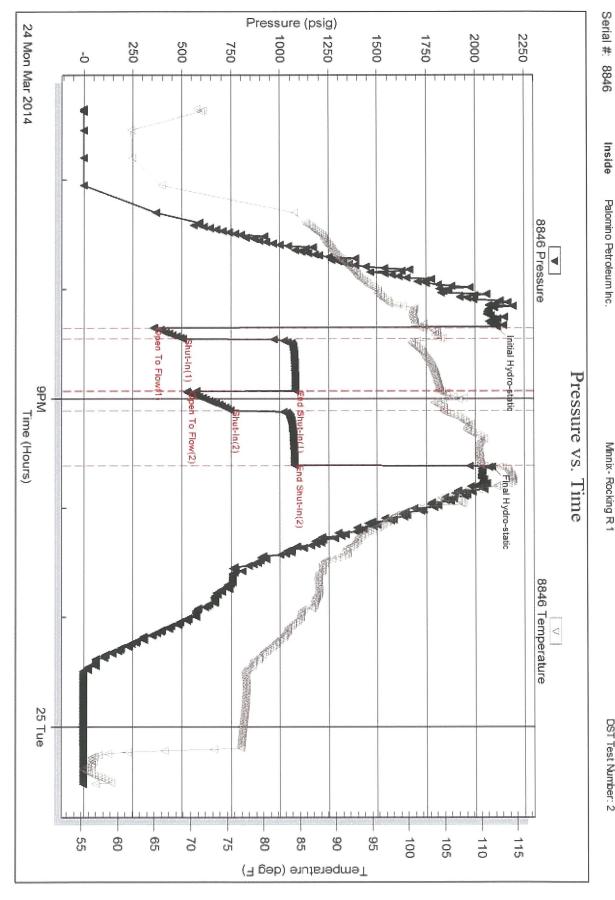
Trilobite Testing, Inc Ref. No: 56419 Printed: 2014.03.25 @ 15:31:06



Printed: 2014.03.25 @ 15:31:06

Inside

Palomino Petroleum Inc.





Palomino Petroleum Inc.

15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114

ATTN: Ryan Seib

Minnix-Rocking R 1

Job Ticket: 56420

DST#: 3

Test Start: 2014.03.25 @ 19:15:00

GENERAL INFORMATION:

Time Tool Opened: 21:16:45

Time Test Ended: 00:57:00

Formation:

K-L

Deviated:

Interval:

Total Depth:

Hole Diameter:

Whipstock: No

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Mike Roberts

Unit No:

Reference Elevations:

3076.00 ft (KB)

3069.00 ft (CF)

7.88 inches Hole Condition: Fair

4285.00 ft (KB) To 4430.00 ft (KB) (TVD)

KB to GR/CF:

7.00 ft

Serial #: 8846 Press@RunDepth: Inside

507.56 psig @

19:15:15

4430.00 ft (KB) (TVD)

4287.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2014.03.25

End Date: End Time:

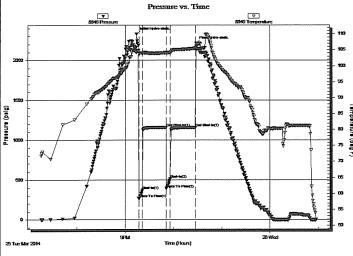
2014.03.26 00:57:00 Last Calib.: Time On Btm: 2014.03.26

Time Off Btm:

2014.03.25 @ 21:13:45 2014.03.25 @ 22:27:30

TEST COMMENT: IF:BOB instantly

IS:No return blow FF:BOB in 1 min. FS:No return blow



	PRESSURE SUMMARY			
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2327.69	104.11	Initial Hydro-static
	3	266.96	103.80	Open To Flow (1)
	8	367.80	103.93	Shut-In(1)
4	37	1156.69	104.09	End Shut-In(1)
e dine	38	391.89	104.00	Open To Flow (2)
rature	42	507.56	104.14	Shut-ln(2)
Temperature (deg F)	73	1156.14	105.47	End Shut-In(2)
J	74	2210.22	106.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mud 100%m	4.35
310.00	w cm 20%w 80%m	4.35
124.00	w cm 50%w 50%m	1.74
124.00	mcw 30%m 70%w	1.74

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

Trilobite Testing, Inc

Ref. No: 56420

Printed: 2014.03.26 @ 07:54:29



FLUID SUMMARY

24000 ppm

Palomino Petroleum Inc. 15-20s-34w Scott Co. KS

4924 SE 84th ST Minnix-Rocking R 1 New ton KS 67114

Job Ticket: 56420 DST#: 3

Water Salinity:

Test Start: 2014.03.25 @ 19:15:00 ATTN: Ryan Seib

ft

Serial#:

Mud and Cushion Information

Oil API: 0 deg API Mud Type: Gel Chem Cushion Type:

9.00 lb/gal Mud Weight: 60.00 sec/qt Viscosity:

Cushion Length: Cushion Volume: bbl

Gas Cushion Type:

8.78 in³ Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 6500.00 ppm Filter Cake: 1.00 inches

Recovery Information

Water Loss:

Recovery Table

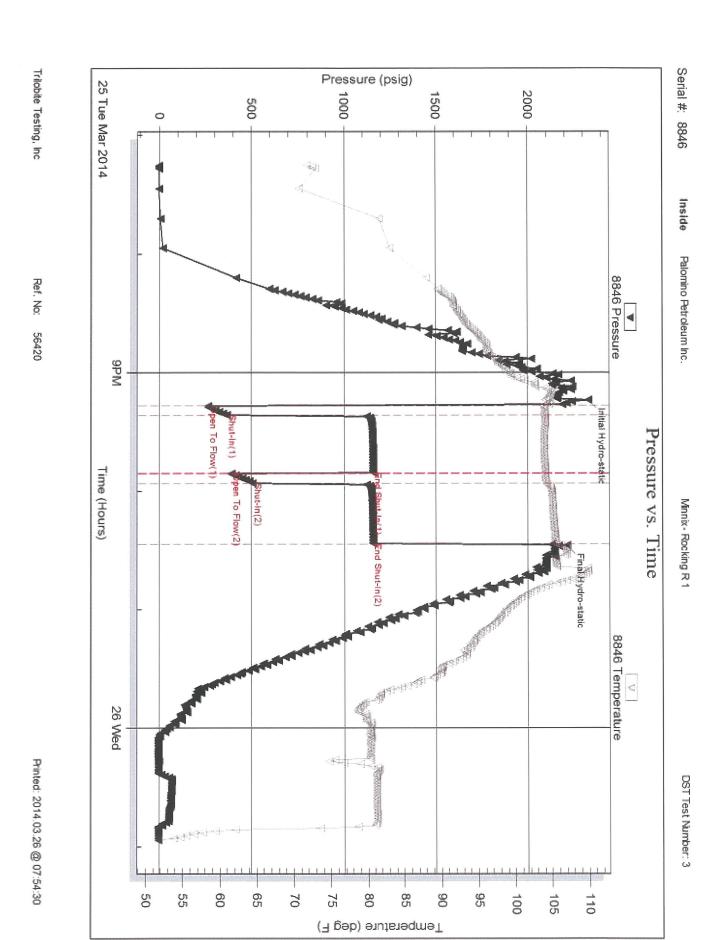
Length Description Volume bbl 4.348 310.00 mud 100%m 4.348 310.00 w cm 20%w 80%m 124.00 w cm 50%w 50%m 1.739 124.00 mcw 30%m 70%w 1.739

868.00 ft Total Volume: 12.174 bbl Total Length:

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location: Recovery Comments: RW= .470 @ 43.9 *=24,000 ppm

Ref. No: 56420 Printed: 2014.03.26 @ 07:54:30 Trilobite Testing, Inc





Palomino Petroleum Inc.

15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114 Minnix-Rocking R 1

Job Ticket: 56421

Tester:

Unit No:

DST#:4

ATTN: Ryan Seib

Test Start: 2014.03.26 @ 15:08:15

GENERAL INFORMATION:

Formation: Marmaton

Interval:

Hole Diameter:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:08:00 Time Test Ended: 21:59:15

4454.00 ft (KB) To 4528.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Total Depth: 4528.00 ft (KB) (TVD) Reference Elevations: 3076.00 ft (KB)

3069.00 ft (CF)

KB to GR/CF: 7.00 ft

Test Type: Conventional Bottom Hole (Reset)

Mike Roberts

Serial #: 8846 Inside

Press@RunDepth: 638.05 psig @

4459.00 ft (KB)

End Date: 2014.03.26 Capacity: Last Calib.: 8000.00 psig

2014.03.26

Start Date: 2014.03.26 Start Time: 15:08:15

End Time: 21:59:15

Time On Btm: 2014.03.26 @ 17:07:45

Time Off Btm: 2014.03.26 @ 18:39:15

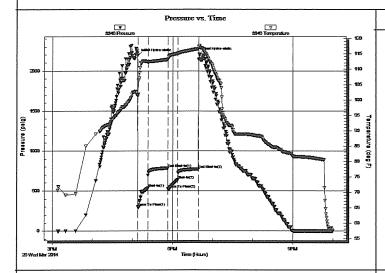
PRESSURE SUMMARY

TEST COMMENT: IF:BOB in 1 min.

IS:Return blow built to 2" blow

FF:BOB in 1 min.

FS:Return blow built to BOB in 26 min.



Time Pressure Temp Annotation (Min.) (deg F) (psig) 2192.99 101.57 Initial Hydro-static

1	301.26	101.18	Open To Flow (1)
16	534.09	112.34	Shut-In(1)
46	782.26	113.06	End Shut-In(1)
46	525.82	113.21	Open To Flow (2)
60	638.05	115.09	Shut-In(2)
91	772.50	116.56	End Shut-In(2)
92	2206.41	117.64	Final Hydro-static

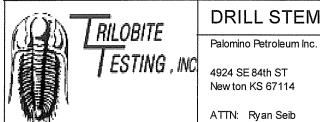
Recovery

Length (ft) Description		Volume (bbl)	
62.00	mud 100% m	0.87	
62.00	ocm 2%o 98%m	0.87	
186.00	gcmo 5%g 15%m 80%o	2.61	
1364.00	gco 20%g 80% o	19.13	
0.00	GIP= 434 ft	0.00	
* Recovery from r	nultiple tests	************	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (MMcf/d)

Trilobite Testing, Inc. Ref. No: 56421 Printed: 2014.03.27 @ 08:19:57



FLUID SUMMARY

15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114 Minnix-Rocking R 1

Job Ticket: 56421

Serial #:

DST#: 4

Test Start: 2014.03.26 @ 15:08:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight:

Cushion Length: Cushion Volume: Water Salinity:

0 ppm

Viscosity: Water Loss:

9.00 lb/gal 53.00 sec/qt 8.77 in³ 0.00 ohm.m

Gas Cushion Type: Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity: Filter Cake:

7600.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mud 100% m	0.870
62.00	ocm 2%o 98%m	0.870
186.00	gcmo 5%g 15%m 80%o	2.609
1364.00	gco 20%g 80% o	19.133
0.00	GIP= 434 ft	0.000

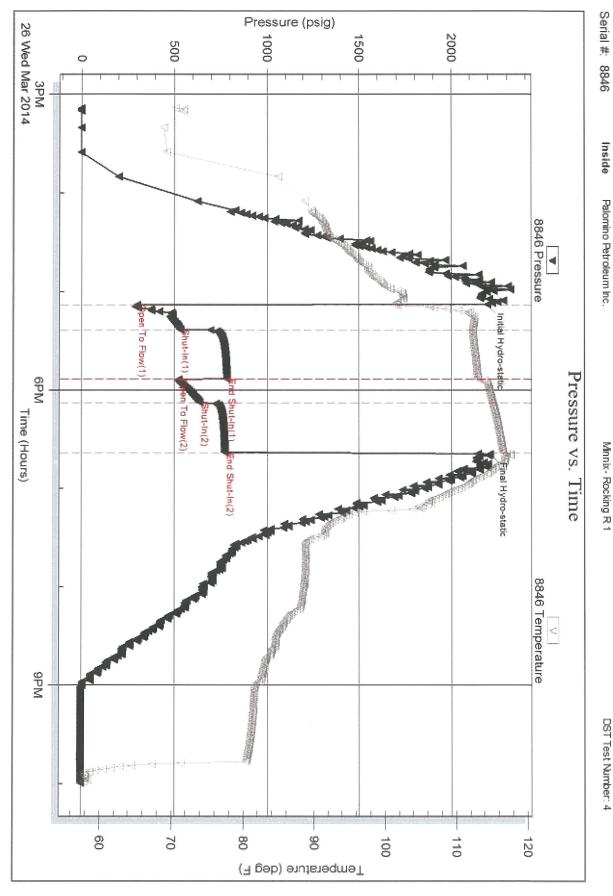
Total Length: 1674.00 ft 23.482 bbl Total Volume:

Num Fluid Samples: 0 Num Gas Bombs:

Laboratory Name: Laboratory Location: Recovery Comments: API= 31 @ 70 corrested to 30 @ 60

Ref. No: 56421 Printed: 2014.03.27 @ 08:19:58 Trilobite Testing, Inc

Printed: 2014.03.27 @ 08:19:59





Palomino Petroleum Inc.

15-20s-34w Scott Co. KS

4924 SE 84th ST New ton KS 67114 Minnix-Rocking R 1 Job Ticket: 56422

DST#: 5

ATTN: Ryan Seib

Test Start: 2014.03.27 @ 07:40:15

GENERAL INFORMATION:

Formation:

Pawnee-Ft.Scott

Whipstock:

Deviated: Time Tool Opened: 09:27:15 ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester: Unit No: Mike Roberts

Time Test Ended: 14:40:15

Reference Elevations:

3076.00 ft (KB)

Interval: Total Depth: 4524.00 ft (KB) To 4581.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

3069.00 ft (CF)

KB to GR/CF:

7.00 ft

Hole Diameter:

4581.00 ft (KB) (TVD)

65

Serial #: 8846 Press@RunDepth: Inside

64.46 psig @

4528.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2014.03.27 07:40:15 End Date: End Time:

2014.03.27 14:40:15 Last Calib.: Time On Btm:

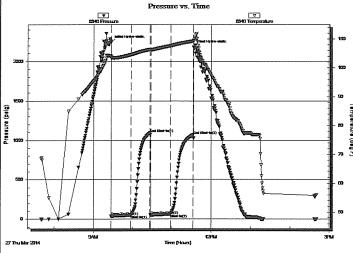
2014.03.27 2014.03.27 @ 09:27:00

Time Off Btm:

2014.03.27 @ 11:33:00

TEST COMMENT: IF:Built to 3" blow

IS:No return blow FF:Built to 4" blow FS:No return blow



PRESSURE SUMMARY Annotation Time Pressure Temp (Min.) (psig) (deg F) 0 2244.25 103.91 Initial Hydro-static 36.36 103.21 Open To Flow (1) 1 31 50.62 104.46 Shut-In(1) 60 1091.33 106.27 End Shut-In(1) 61 50.27 106.12 Open To Flow (2) 92 64.46 107.56 | Shut-In(2) 126 1066.49 109.18 End Shut-In(2) 2180.04 109.46 Final Hydro-static 126

Recovery

Length (ft)	Description	Volume (bbl)
1.00	free oil 100% o	0.01
61.00	ocm 2%o 98%m	0.86
* Recovery from r	nultiple tests	

Gas Rates					
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)		

Ref. No: 56422 Printed: 2014.03.27 @ 14:09:17 Trilobite Testing, Inc.



FLUID SUMMARY

0 deg API

0 ppm

DST#: 5

Water Salinity:

Palomino Petroleum Inc. 15-20s-34w Scott Co. KS

4924 SE 84th ST Minnix-Rocking R 1 New ton KS 67114 Job Ticket: 56422

ATTN: Ryan Seib Test Start: 2014.03.27 @ 07:40:15

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt 8.77 in³ Water Loss:

0.00 ohm.m Resistivity: Salinity: 8000.00 ppm

Filter Cake: 1.00 inches

Oil API: Cushion Type:

Cushion Length: Cushion Volume: bbl

Gas Cushion Type: Gas Cushion Pressure:

psig

ft

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	free oil 100% o	0.014
61.00	ocm 2%o 98%m	0.856

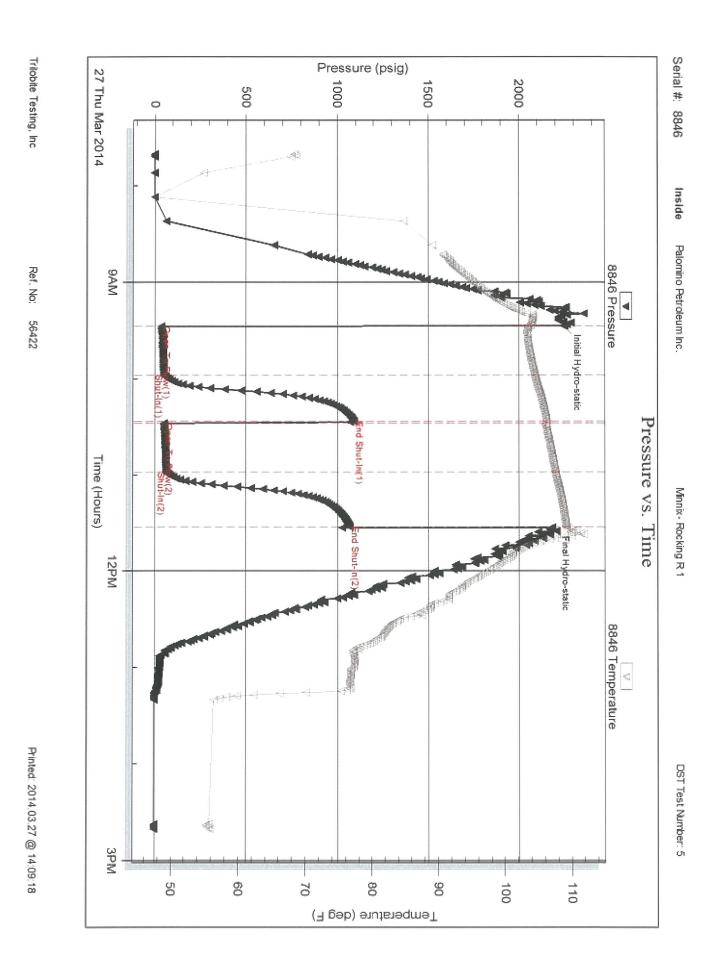
Total Length: 62.00 ft Total Volume: 0.870 bbl

Num Gas Bombs: Serial#: Num Fluid Samples: 0 0 Laboratory Name:

Recovery Comments:

Laboratory Location:

Ref. No: 56422 Printed: 2014.03.27 @ 14:09:18 Trilobite Testing, Inc



Summary of Changes

Lease Name and Number: Minnix-Rocking R 1

API/Permit #: 15-171-21035-00-00

Doc ID: 1211569

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 01629	//kcc/detail/operatorE ditDetail.cfm?docID=12 11569

Summary of Attachments

Lease Name and Number: Minnix-Rocking R 1

API: 15-171-21035-00-00

Doc ID: 1211569

Correction Number: 1

Attachment Name

Minnix-Rocking R #1