

Kansas Corporation Commission Oil & Gas Conservation Division

1137109

Form ACO-1

June 2009

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:	SecTwpS. R 🗌 East 🗌 West
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R East West
ENHR Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

Side Two

1137109

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	sed, flowing and shut es if gas to surface tes	d base of formations per -in pressures, whether s st, along with final chart(well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom he	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		₋og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geol	·	☐ Yes ☐ No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	1	ADDITIONAL	_ _ CEMENTING / SQ	UEEZE RECORD	I		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Pluç ootage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma	•	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Met	hod:		other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wa	ter Bl	pls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole		ly Comp. Con	nmingled mit ACO-4)	PRODUCTIO	N INTERVAL:

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Maier-Parkerson 1
Doc ID	1137109

Tops

Name	Тор	Datum
Anhy.	1498	(+ 757)
Base Anhy.	1533	(+ 722)
Heebner	3636	(-1381)
Lansing	3678	(-1423)
ВКС	3973	(-1718)
Marmaton	4030	(-1775)
Pawnee	4090	(-1835)
Ft. Scott	4177	(-1922)
Cherokee Sh.	4199	(-1944)
Cherokee Sd.	4275	(-2020)
Gilmore City	4403	(-2168)
Viola	4548	(-2293)
Arbuckle	4695	(-2540)
RTD	4894	(-2639)



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300

RECEIVED DEC 2 1 2012

Invoice



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	7		

BILL TO

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

- Acidizing
- Cement

Total

\$5,250.48

Tool Rental

					T				-			
TERMS	Well I	ell No. Lease County Contractor Wel						We	ell Category	Job Purpos	е	Operator
Net 30	#1		Meyers-Park	Ness	Express Well Serv		Oil	Do	evelopment	Cement Port Co	llar	David
PRICE	REF.			DESCRIPT	ION		QTY	1	UM	UNIT PRICE		AMOUNT
575D 576D-D 330 276 290 104 581D 582D		Pum Swit Floc D-A Port Serv Min	ir Collar Tool Rent vice Charge Ceme imum Drayage Cl	Standard (MID) cal ent harge	CON II)			1 165 50 2 1 175	Miles Job Sacks Lb(s) Gallon(s) Each Sacks Each	6.00 1,250.00 16.50 2.00 35.00 250.00 250.00		60.00 1,250.00 2,722.50T 100.00T 70.00T 250.00T 350.00 250.00 5,052.50 197.98
Thank	You	ı F	or Your E	Business		<u> </u>		Tota				

Best Wishes For A Wonderful Holiday Season!!



CITY, STATE, ZIP CODE

TICKET

Nº 23727

SERVICE I OCATIONIC	WELL BOOLECT NO						-	
1 Many to KC	300000		COUNTYPARISH	SIAIE CITY	CITY	DATE	OWNER	A CONTRACTOR OF THE PROPERTY O
CO 2000	7	Meyers - Tarkageon	iess	K	less City	19 05/12		, v (, .
2.	TICKET TYPE CONTRACTOR			SHIPPED	DELIVERED TO . O	ORDER NO.		O's depresentativement (springer) in the first properties
	SALES	Express		YIAY T	VIANT /Ocation			
C.	WELL TYPE	WELL CATEGORY JOB PURPOSE	- 1		WELL PERMIT NO.	WELL LOCATION	The second secon	
4.	0,7	Levelopment co	ductioninate coment port coller			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	×	200
REFERRAL LOCATION	INVOICE INSTRUCTIONS					10000	3, 10	O Jan O

7	DATE SIGNED	X JEEN OF WORK OR DELIVERY OF GOODS	MUST BE SIGNED BY CUSTO	IMITED WARPANTY provisions	the terms and condition	LEGAL TERMS: Cu				582	56)	104	290	276	330	576D	575	EFERENCE	
	TIME SIGNED	Em bloods	MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO	I IMITED WARRANTY Provisions	the terms and conditions on the reverse side hereof which include,	LEGAL TERMS: Customer hereby acknowledges and agrees to												SECONDARY REFERENCE/ PART NUMBER	
-		J.	870	EMN	fwhich	s and a				-			-		F		-	LOC A C	
	PAM	0		IY, and	include	grees to												ACCOUNTING	
																	>	무	
700-730-2000	ŻXC	P.O. BOX 466 NESS CITY, KS 67560 SATIST	INC.		ACMIT TAYMENT OF MITH	DEMIT DAVACNIT TO				Drayoge (min)	Service charge	Poet to the Tool Routel	ピーチカ	Florele	SMD cement	Pump Charge	MILEAGE TRK 114	DESCRIPTION	
T CHETOM	TOU SALISTIED W	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ABE YOU SATISFIED WITH A SE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	WE UNDERSTOOD AND MET YOUR NEEDS?	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	SURVEY				i Servici de de La como									
OLIGIOMED DID NOT WISH TO DESCRIPT	TOU SATISFIED WITH OUR SERVICE?	BUIDMENT	JT DELAY?	ō	RFORMED VN?		-	_	-	1001	175 SK	1 ea	_	1/4/16		l vea	10 mi	QTY. U/M	
70000	□ NO					AGREE DECIDED AGREE							2 sal	50 165	165 sks			QTY. UM	
TOTAL		TAX 07	2		PAGE TOTAL					25000	700	250 00	3500	200	16 50	1250 00	600	UNIT	
5250148		197 98			2	505) 50				00 (Z) C	35000	252 00	70 00	100 001	2722150	125000	8 8	AMOUNT	

SWIFT OPERATOR

David Knehr

		ARE	SAT	CAN	WE	PEF	0	ME	WE	FIN THE	9	
CUSTOMER DID NOT WISH TO RESPOND	☐ YES	ARE YOU SATISFIED WITH OUR SERVICE?	SATISFACTORILY?	AND PERFORMED JOB CALCULATIONS	WE OPERATED THE FOLIPMENT	PERFORMED WITHOUT DELAY?	OUR SERVICE WAS	MET YOUR NEEDS?	WE UNDERSTOOD AND	WITHOUT BREAKDOWN?	OUR EQUIPMENT PERFORMED	SURVEY
ISH TO RE	ON C	VICE?										AGREE
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												AGREE
TOTAL			6.3/0	TAX OT	7,55						PAGE TOTAL	
5250 4				197							2	(20)
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CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket. APPROVAL

Thank You!

SWIFT Services, Inc. **JOB LOG** DATE 19 DECE PAGE NO. customer Paleinino Petroleum PRESSURE (PSI) WELL NO. Comet port coller VOLUME. (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS 175 sk SMD w/ g#flocele 23x52 Portcoller = 1480 1000 1120 1000 Pressure lest Held open port Collar 3/2 Pake Ini Rate 1130 3*SO* 31/2 1135 **E**S 165 sks SMR) cont @ 11.2 30C) 34 30c) to surface 3/1 Cont to surface 30C) 3 1155 7.5 400 Displace Cement Port Collar Close 1205 1000 Pressure Its 3/2 25 1220 Reverse 400 clean waship truck 1300 Job Complete



P. O. Box 466 Vess City, KS 67560 Off: 785-798-2300 4



Invoice

DATE	INVOICE#
12/14/2012	23724

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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 Type	W	ell Category	Job Purpose	•	Operator
Net 30	#1		Maier-Parker	Ness	Maverick Drilling		Oil	D	evelopment	5-1/2" LongStri	ng	Jason
PRICE	REF.			DESCRIPT	TON		QTY UM			UNIT PRICE	,	AMOUNT
575D 578D-L 402-5 403-5 404-5 405-5 406-5 281 221 276 283 284 285 290 325 330 581D 582D		Pump 5 1/2' 5 1/2' 5 1/2' 5 1/2' 5 1/2' 5 1/2' Mud 1 Liqui Floce Salt Calse CFR- D-Air Stand Swift Servic Minin	al 1 clard Cement Multi-Density S ce Charge Ceme num Drayage Cl	t 490 Feet ker Shoe lug & Baffle) Standard (MID nt harge	CON II)			1 10 2 1 1 1 500 4 63 500 5 500 2.5 100	Miles Job Each Each Each Each Gallon(s) Gallon(s) Lb(s) Sack(s) Lb(s) Gallon(s) Sacks Sacks Sacks Each	6.00 1,500.00 70.00 250.00 2,400.00 1,400.00 250.00 1.25 25.00 2.00 0.20 35.00 4.00 35.00 13.50 16.50 2.00 250.00		30.00 1,500.00 700.00T 500.00T 2,400.00T 1,400.00T 1,400.00T 100.00T 100.00T 175.00T 200.00T 87.50T 1,350.00T 2,475.00T 500.00 250.00 12,768.50 660.78
			or Your E	_	260	anll		Tota			\$13,429.28	

Best Wishes For A Wonderful Holiday Season!!



CITY, STATE, ZIP CODE

RECEIVED

TICKET

Z

23724

	DATE SIGNED TIME SIG	X START OF WORK OR DELIVERNOF GOODS	LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO	but are not limited to, PAYMENT , RELEASE , INDEMNITY , and	LEGAL TERMS: Customer hereby acknowledges and agrees to			200	4Dlo	405	404	403	402	578	575	PRICE SECONDARY REFERENCE/ PART NUMBER	REFERRAL LOCATION	4. WELL 1176	3.	1. NESS TTY 15. WEED	
	TIME SIGNED // C A.M.	}/	S AGENT PRIOR TO	LEASE, INDEMNITY, and	knowledges and agrees to											RENCE/ ACCOUNTING LOC ACCT DF	INVOICE INSTRUCTIONS	DIL	CE MAUE	L.	
700-730-2000	785 708 7300	P.O. BOX 466 NESS CITY KS 67560 SAI	SWIFT SERVICES, INC.		REMIT PAYMENT TO:		とうこうで	MUDFLUSH	LATCH DOWN PLUG & BAFFLE	FORMATION PACKER SADE	PORTADUAR	CENENT BASKETS	CEUTRALIZERS	Tump Ctorget	MILEAGE B 115	DESCRIPTION		DEVELOPMENT SEL FOLKSTRING	ILLING	MAIER-PARKERSON NESS	
CUSTOMER DID NOT WISH TO RESPOND	YOU SALISHED WITH OUR SERVICE?		MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	WITHOUT BREAKDOWN? WE UNDERSTOOD AND	SURVEY AGREE DECIDED AGREE		1 8	SØS)[34]	16.	18A 1490 FT		10ea.	Vis	SMA	אני אדא איין אדע אדע.		WELL PERMIT NO.		KS NESS CITYKS, 1	
101AL 13 424 2		7 100 3/0 660 7	Subtota 1 12,768 5	5263	E PAGE TOTAL / 7505 90		370	1 / 35 / 00 / 10 / 10 / 10 / 10 / 10 / 10 / 1	257 B 257 B	2011 RUDH	SI WHE SONE	350 st C00 st	70 00 700	6 KS/ 6 (0.5)	10 NO	UNIT AMOUNT	,	WESTERGE S. INTO	ORDER NO.	14 DECLA OWNER	

SWIFT OPERATOR

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

Thank You!

APPROVAL



TICKET CONTINUATION

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														,						SECONDARY REFERENCE/ PART NUMBER	INC.	
																				ACCOUNTING LOC ACCT DF	Off: 785-798-2300	PO Box 466
	CHARGE TOTAL WEIGHT S LOADED MILES S	SERVICE CHARGE	JOURN MINELL DEVOILY	S CONFE											U-91R	CFR-1	CALSEAL	SACT	FLORELE	TIME DESCRIPTION	CUSTOMER PALOMINO PETROLEUM	COMPANY
CONTI	TON MILLES (23, 43	CUBIC FEET 250 &	U C	310	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										り り り り	508			3//65/	QTY, JUM QTY. JUM	WEMANER-PARKERSON #	
CONTINUATION TOTAL SZ103 50	250 250 250	2005 W K		287,5				-			 			-	35/28 87/50	1000 let	175	100	29 126	PRICE AMOUNT	WEMMAIER PARKERSINI PI DATE / DECID PAGE 2 OF 2	No. 23727

SWIFT Services, Inc. **JOB LOG** DATE 14 DECI 2 PAGE NO. WELL NO. PALDMINO PETROLEUM MAIER-PARKERSON JOB TYPE 1 LONGSTRING- TICKET NO. 23724 PRESSURE (PSI) VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING **73**00 ON LOCATION 0630 STARN PIPE 52-15,54 RIDE 4894 SETE SHOEJT. 44.29 CEUTRALIZERS. 1,2,3,5,6,8,9,10,11,76 BASKETS 2,77 PORT COLLAR \$77@1490' (**EE** STATE PART 1000 SET PACKER SHOE - CIRCULATE 943 les 1012 12 300 Pump 500 gaz MUD FLUSIA 103 20 SOO Pump 20 BLA KCL FLUST 1024 7.5 PLUG-RH-MH (30sx-20sx) 362 1027 MIX 100 SX SMD MIXIDOSX EA2 1047 WASH DUT Pump & LINES 65 1049 START DISPLACING PLUG 1500 PLUG DOWN PSIUP LATCH PLUGIN 1108 114 1110 RELEASE PSI-DRY 1115 WASH TRUCK JOB COMPLETE 1145 THANKS \$ 115

SASON JEFF JEREMY



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

DEC 1 4 TOIL

PALOMINO PETROLEUM, INC. 4924 SE 84TH STREET NEWTON KS 67114-8827 MAIER-PARKERSON #1 39196 25-18-24 12-05-2012

Part Number 11048 1102 1118B	Description CLASS "A" CEMENT (SALE) CALCIUM CHLORIDE (50#) PREMIUM GEL / BENTONITE	Qty 165.00 465.00 310.00		Total 2912.25 413.85 77.50
Sublet Performed 9996-130 9995-130	Description CEMENT MATERIAL DISCOUNT CEMENT EQUIPMENT DISCOUNT			Total -340.36 -152.00
Description 463 CEMENT PUMP (9 463 EQUIPMENT MILL 566 MIN. BULK DEL		Hours 1.00 5.00 1.00	Unit Price 1085.00 5.00 410.00	Total 1085.00 25.00 410.00

Amount Due 5138.02 if paid after 01/09/2013

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4624.22
Labor:	.00	Misc:	.00	Total:	4624.22		
Sublt:	-492.36	Supplies:	.00	Change:	.00		
========	=======		=======			====	

Signed______Date____

BARTLESVILLE, OK EL DORADO, KS EUREKA, KS PONCA CITY, OK OAKLEY, KS OTTAWA, KS THAYER, KS GILLETTE, WY 918/338-0808 316/322-7022 620/583-7664 580/762-2303 785/672-2227 785/242-4044 620/839-5269 307/686-4914



TICKET NUMBER	39196
LOCATION Oah	LeyKS
FOREMAN MITES	Shaw

O Box 884, Chanute, KS 66720	FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	3		CEMEN	Т			US
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-5-12	16285	Maire	-Parterson	#1	25	185	04W	Ness
CUSTOMER	Palomino	^		Wesscih	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS			3.5	443 560	CarD		
CITY		STATE	ZIP CODE		300	Time		
	Surface	HOLE SIZE/	12491	HOLE DEPTH	3201	CASING SIZE & W	EIGHT & 5/1	£29#
CASING DEPTH	030	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL_		WATER gal/sl	k	CEMENT LEFT in	CASING 20'	
DISPLACEMEN'	T 12 13-665	DISPLACEMEN'	Г PŞI	MIX PSI		RATE		
REMARKS:	scheter 1	Meeting an	d ria un	on Mai	with dell	78,4/08	Circulate	Casha
Mix 165		money		Calcium	28 Gel	dis Dleise	1 11 111	Valer
Shut in	Coment	did C	reulate.	alloraa	Shots to	Dil		
					•			
							-	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085.00	1085, W
5406	5	MILEAGE , , ,	5	25,00
5407	7,75 1005	Ton Mitoage delivery min	418, w	410, W
11045	165545	Common Class A	17.65	2912,25
1102	465 #	Calcium Chlorido	.89	413.85
IIIPB	310 =	Bentonte ael	, 25	77,50
		9.0		
			Subtatal	4923.60
		1ess 108a	Saunt	492.36
			Subtotal	4431.24
			3. 3.	10:10
			and the second second	Secretary &
			comala.	Y
			Politica	15
				And the second
		Age was a		
Ravin 3737			SALES TAX ESTIMATED	192.98

AUTHORIZTION TITLE Too pugner DATE 12-5-20/2

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.

~755157



Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St Newton, KS 67114-8827

ATTN: Ryan Seib

Maier-Parkerson #1

36-18s-24w Ness,KS

Start Date: 2012.12.10 @ 07:15:00 End Date: 2012.12.10 @ 13:10:00 Job Ticket #: 49931 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Palomino Petroleum, Inc.

36-18s-24w Ness,KS Maier-Parkerson #1

4924 SE 84th St New ton, KS 67114-8827

Job Ticket: 49931

DST#:1

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 07:15:00

Jace McKinney

GENERAL INFORMATION:

Formation:

Fort Scott

Deviated:

No Whipstock:

ft (KB)

Time Tool Opened: 09:36:15 Time Test Ended: 13:10:00

Interval:

4150.00 ft (KB) To 4205.00 ft (KB) (TVD)

Inside

4205.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

7.88 inches Hole Condition: Fair

5.1

Test Type:

Tester:

Unit No:

2255.00 ft (KB)

Reference Elevations:

2247.00 ft (CF)

KB to GR/CF:

8.00 ft

Serial #: 8675

Press@RunDepth:

21.76 psig @

4151.00 ft (KB)

Capacity: 2012.12.10 Last Calib.:

8000.00 psig

Start Date: Start Time: 2012.12.10 07:15:15 End Date: End Time:

13:10:00

Time On Btm:

2012.12.10

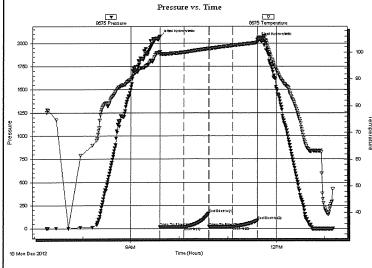
Conventional Bottom Hole (Initial)

Time Off Btm:

2012.12.10 @ 09:36:00 2012.12.10 @ 11:36:45

TEST COMMENT: Built to 1 1/2" blow

No return blow Built to 1/4" blow No return blow



		PI	RESSUR	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2070.80	100.13	Initial Hydro-static
	1	19.22	99.10	Open To Flow (1)
	30	20.43	100.06	Shut-In(1)
	61	165.46	101.44	End Shut-In(1)
Ten	61	20.93	101.38	Open To Flow (2)
Temperature	90	21.76	102.58	Shut-In(2)
5	121	86.29	103.68	End Shut-In(2)
	121	2037.34	104.47	Final Hydro-static
				}

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% Mud	0.14

Gas Rates Choke (inches) | Pressure (psig) | Gas Rate (Mct/d)

Trilobite Testing, Inc Ref. No: 49931 Printed: 2012.12.12 @ 08:53:26



Palomino Petroleum, Inc.

36-18s-24w Ness,KS Maier-Parkerson #1

4924 SE 84th St

New ton, KS 67114-8827

Job Ticket: 49931

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 07:15:00

GENERAL INFORMATION:

Formation:

Fort Scott

Deviated:

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Jace McKinney

Unit No:

46

2255.00 ft (KB)

Reference Elevations:

2247.00 ft (CF)

KB to GR/CF:

Interval:

Time Tool Opened: 09:36:15

Time Test Ended: 13:10:00

4150.00 ft (KB) To 4205.00 ft (KB) (TVD)

Total Depth:

4205.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

8.00 ft

Serial #: 8650

Press@RunDepth:

Outside

psig @

4151.00 ft (KB) End Date:

2012.12.10

Capacity:

8000.00 psig

2012.12.10

Last Calib.:

Time On Btm:

Start Date: Start Time: 2012.12.10 07:15:15

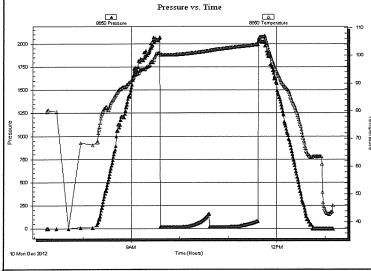
End Time:

13:09:45

Time Off Btm:

TEST COMMENT: Built to 1 1/2" blow

No return blow Built to 1/4" blow No return blow



	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
Temperature				
ture				

PRESSURE SUMMARY

Recovery

Description	Volume (bbl)
100% Mud	0.14

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

Printed: 2012.12.12 @ 08:53:26 Ref. No: 49931 Trilobite Testing, Inc



TOOL DIAGRAM

Palomino Petroleum, Inc.

36-18s-24w Ness, KS Maier-Parkerson #1

4924 SE 84th St

Job Ticket: 49931

New ton, KS 67114-8827

DST#:1

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 07:15:00

Tool Information

Drill Pipe Above KB:

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4148.39 ft Diameter:

0.00 ft Diameter: 0.00 ft Diameter: 3.80 inches Volume: 0.00 inches Volume: 0.00 inches Volume:

Total Volume:

58.19 bbl 0.00 bbl 0.00 bbl Tool Weight: 2500.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 73000.00 lb

Tool Chased 58.19 bbl

0.00 ft

25.89 ft

4150.00 ft Depth to Top Packer: Depth to Bottom Packer:

Length:

ft Interval between Packers: 55.00 ft 82.50 ft Tool Length:

Number of Packers:

2 Diameter:

6.75 inches

String Weight: Initial 53000.00 lb Final 53000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4123.50		
Shut In Tool	5.00			4128.50		
Hydraulic tool	5.00			4133.50		
Jars	5.00			4138.50		
Safety Joint	2.50			4141.00		
Packer	5.00			4146.00	27.50	Bottom Of Top Packer
Packer	4.00			4150.00		
Stubb	1.00			4151.00		
Recorder	0.00	8675	Inside	4151.00		
Recorder	0.00	8650	Outside	4151.00		
Perforations	18.00			4169.00		
Change Over Sub	1.00			4170.00		
Drill Pipe	31.00			4201.00		
Change Over Sub	1.00			4202.00		
Bullnose	3.00			4205.00	55.00	Bottom Packers & Anchor

Total Tool Length:

82.50

Printed: 2012.12.12 @ 08:53:28 Trilobite Testing, Inc Ref. No: 49931



FLUID SUMMARY

DST#: 1

Palomino Petroleum, Inc.

36-18s-24w Ness,KS

4924 SE 84th St

Maier-Parkerson #1

New ton, KS 67114-8827

Job Ticket: 49931

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 07:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

ft

Viscosity:

45.00 sec/qt

Cushion Length: Cushion Volume: Water Salinity:

ppm

Water Loss:

7.98 in³

Gas Cushion Type:

Resistivity: Salinity:

Filter Cake:

ohm.m 5600.00 ppm 1.00 inches

Gas Cushion Pressure:

psig

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% M ud	0.140

Total Length:

10.00 ft

Total Volume:

0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs:

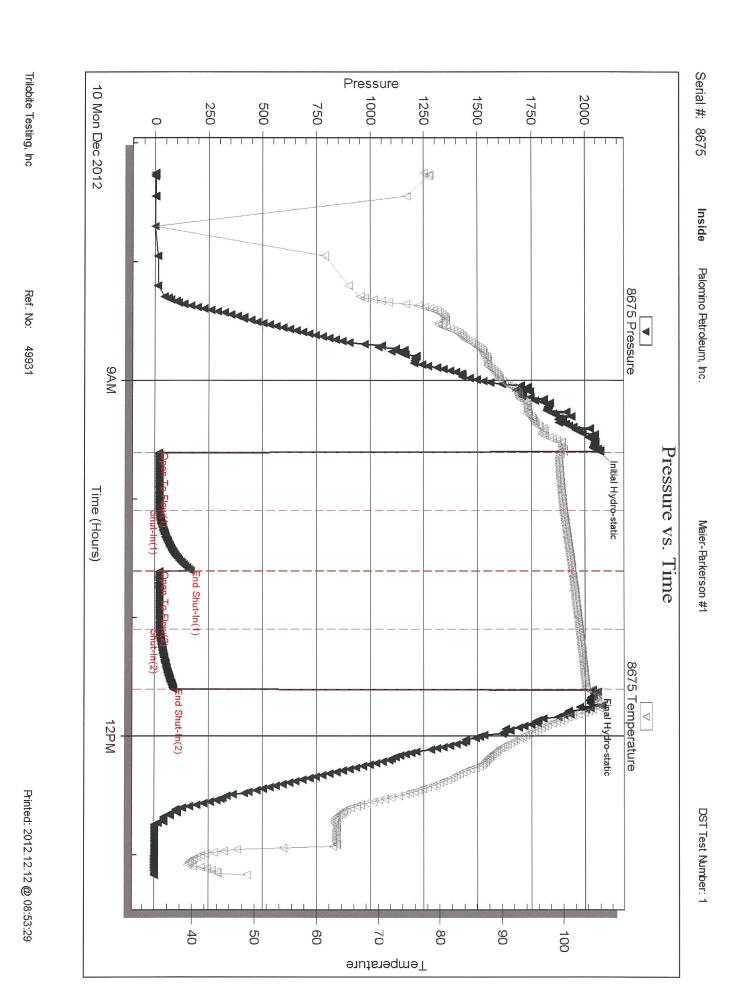
Serial #:

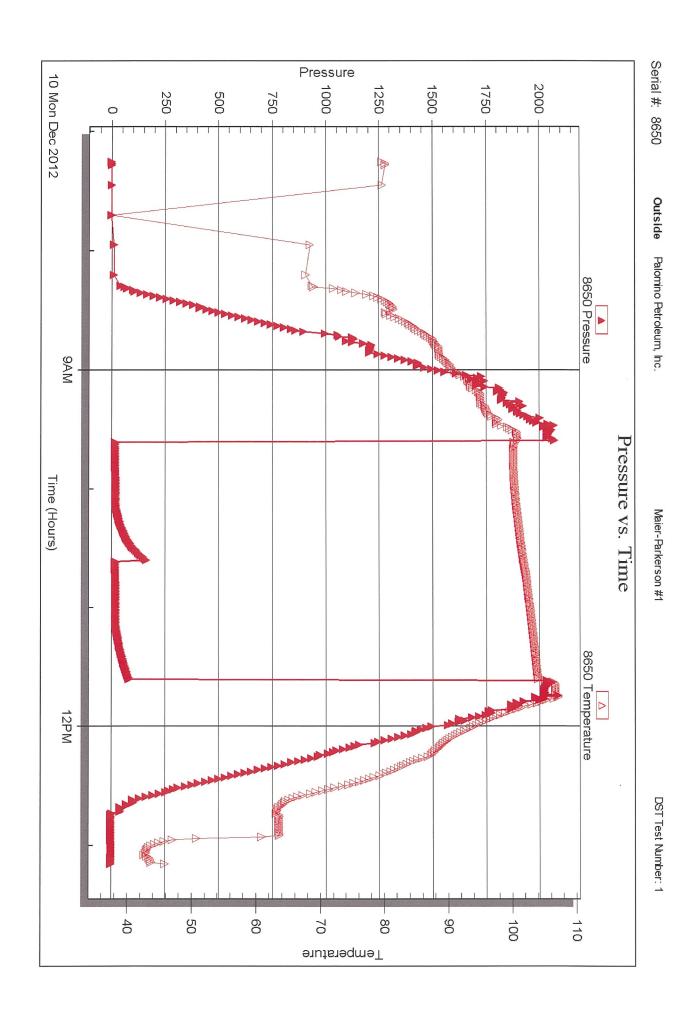
Laboratory Name:

Laboratory Location:

Recovery Comments:

Printed: 2012.12.12 @ 08:53:28 Ref. No: 49931 Trilobite Testing, Inc





Trilobite Testing, Inc

Ref. No: 49931

Printed: 2012.12.12 @ 08:53:30



Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St Newton, KS 67114-8827

ATTN: Ryan Seib

Maier-Parkerson #1

36-18s-24w Ness,KS

Start Date: 2012.12.10 @ 22:45:15

End Date: 2012.12.11 @ 09:37:15

Job Ticket #: 49932 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.12.12 @ 08:52:35



Palomino Petroleum, Inc.

New ton, KS 67114-8827

36-18s-24w Ness,KS Maier-Parkerson #1

4924 SE 84th St

Job Ticket: 49932

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 22:45:15

GENERAL INFORMATION:

Formation:

Cherokee Sand

Deviated:

Whipstock:

ft (KB)

Time Tool Opened: 01:22:00

Time Test Ended: 09:37:15

Interval:

4200.00 ft (KB) To 4285.00 ft (KB) (TVD)

Total Depth:

4285.00 ft (KB) (TVD)

Hole Diameter:

Start Date: Start Time:

7.88 inches Hole Condition: Fair

Tester:

Conventional Bottom Hole (Reset)

Jace McKinney

Unit No:

Test Type:

46

Reference Elevations:

2255.00 ft (KB)

2247.00 ft (CF)

KB to GR/CF:

8.00 ft

Serial #: 8675

Press@RunDepth:

Inside

65.99 psig @ 2012.12.10

22:45:15

4201.00 ft (KB) End Date:

End Time:

2012.12.11

09:37:15

Capacity:

8000.00 psig

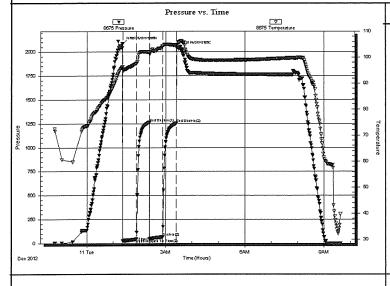
Last Calib.: Time On Btm: 2012.12.11

Time Off Btm:

2012.12.11 @ 01:21:15 2012.12.11 @ 03:24:45

TEST COMMENT: Built to 5 1/2" blow

No return blow Built to 2" blow No return blow



PRESSURE SUMMARY Time Pressure Temp Annotation

(Min.)	(psig)	(deg F)	
0	2087.08	96.33	Initial Hydro-static
1	22.03	95.44	Open To Flow (1)
32	43.62	97.56	Shut-ln(1)
62	1262.21	101.97	End Shut-In(1)
62	46.69	101.31	Open To Flow (2)
92	65.99	104.40	Shut-In(2)
123	1254.18	104.59	End Shut-In(2)
124	2037.52	104.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Clean Oil	0.07
87.00	w cm 5%W 95%M	1.22
* Recovery from mu	Itiple tests	•

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 49932

Printed: 2012.12.12 @ 08:52:35



Palomino Petroleum, Inc.

36-18s-24w Ness,KS Maier-Parkerson #1

4924 SE 84th St

New ton, KS 67114-8827 Job Ticket: 49932

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 22:45:15

GENERAL INFORMATION:

Time Tool Opened: 01:22:00

Time Test Ended: 09:37:15

Formation:

Cherokee Sand

Deviated:

Interval:

Total Depth:

Start Date:

Start Time:

Hole Diameter:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

DST#: 2

Tester: Jace McKinney

Unit No:

46

2255.00 ft (KB)

Reference Elevations:

2247.00 ft (CF)

KB to GR/CF:

8.00 ft

Outside

4285.00 ft (KB) (TVD)

psig @

4200.00 ft (KB) To 4285.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

4201.00 ft (KB)

2012.12.11

Capacity:

8000.00 psig

2012.12.11

Last Calib.: Time On Btm:

Serial #: 8650

Press@RunDepth:

2012.12.10 22:45:15

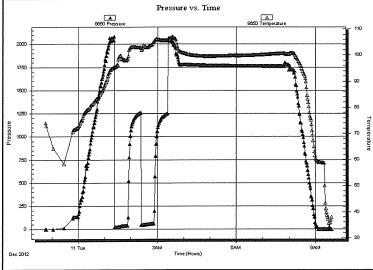
End Date: End Time:

09:37:00

Time Off Btm:

TEST COMMENT: Built to 5 1/2" blow

No return blow Built to 2" blow No return blow



PRESSURE SUMMARY

0	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
0	, ,				
,					
1					
Ten					
Temperature					
ture					
)					
•					
)					
)					

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Clean Oil	0.07
87.00	w cm 5%W 95%M	1.22
* Recovery from n	nultiple tests	

Gas Rates

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

Ref. No: 49932 Printed: 2012.12.12 @ 08:52:36 Trilobite Testing, Inc



TOOL DIAGRAM

Palomino Petroleum, Inc.

36-18s-24w Ness, KS Maier-Parkerson #1

4924 SE 84th St New ton, KS 67114-8827

Job Ticket: 49932

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 22:45:15

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4180.36 ft Diameter: Length:

0.00 ft Diameter: 0.00 ft Diameter: 3.80 inches Volume: 0.00 inches Volume: 0.00 inches Volume:

Total Volume:

58.64 bbl 0.00 bbl 0.00 bbl

58.64 bbl

Tool Weight: 2500.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 76000.00 lb

Tool Chased

0.00 ft

String Weight: Initial 54000.00 lb

Final 54000.00 lb

Drill Pipe Above KB: Depth to Top Packer:

7.86 ft 4200.00 ft

Depth to Bottom Packer: Interval between Packers: 85.00 ft

Tool Length:

Drill Collar:

112.50 ft

2

ft

Diameter:

6.75 inches

Number of Packers: Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4173.50		
Shut In Tool	5.00			4178.50		
Hydraulic tool	5.00			4183.50		
Jars	5.00			4188.50		
Safety Joint	2.50			4191.00		!
Packer	5.00			4196.00	27.50	Bottom Of Top Packer
Packer	4.00			4200.00		
Stubb	1.00			4201.00		
Recorder	0.00	8675	Inside	4201.00		
Recorder	0.00	8650	Outside	4201.00		
Perforations	17.00			4218.00		
Change Over Sub	1.00			4219.00		
Drill Pipe	62.00			4281.00		
Change Over Sub	1.00			4282.00		
Bullnose	3.00			4285.00	85.00	Bottom Packers & Anchor

Total Tool Length:

112.50

Ref. No: 49932 Printed: 2012.12.12 @ 08:52:37 Trilobite Testing, Inc



FLUID SUMMARY

Palomino Petroleum, Inc.

36-18s-24w Ness,KS

4924 SE 84th St

Maier-Parkerson #1

New ton, KS 67114-8827

Job Ticket: 49932 DST#: 2

Test Start: 2012.12.10 @ 22:45:15 ATTN: Ryan Seib

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

Viscosity:

45.00 sec/qt 8.77 in³

Cushion Volume: Gas Cushion Type: bbl

ft

ppm

Water Loss: Resistivity:

Filter Cake:

Salinity:

ohm.m 8100.00 ppm

1.00 inches

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Clean Oil	0.070
87.00	w cm 5%W 95%M	1.220

Total Length:

92.00 ft

Total Volume:

1.290 bbl

Num Fluid Samples: 0

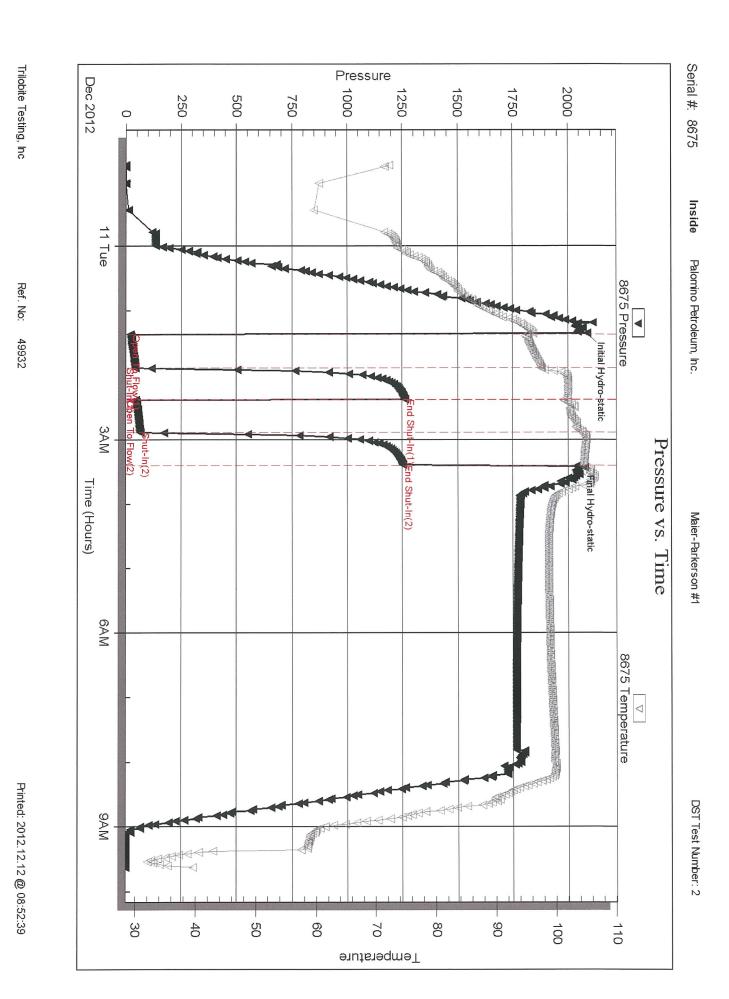
Num Gas Bombs: 0 Serial #:

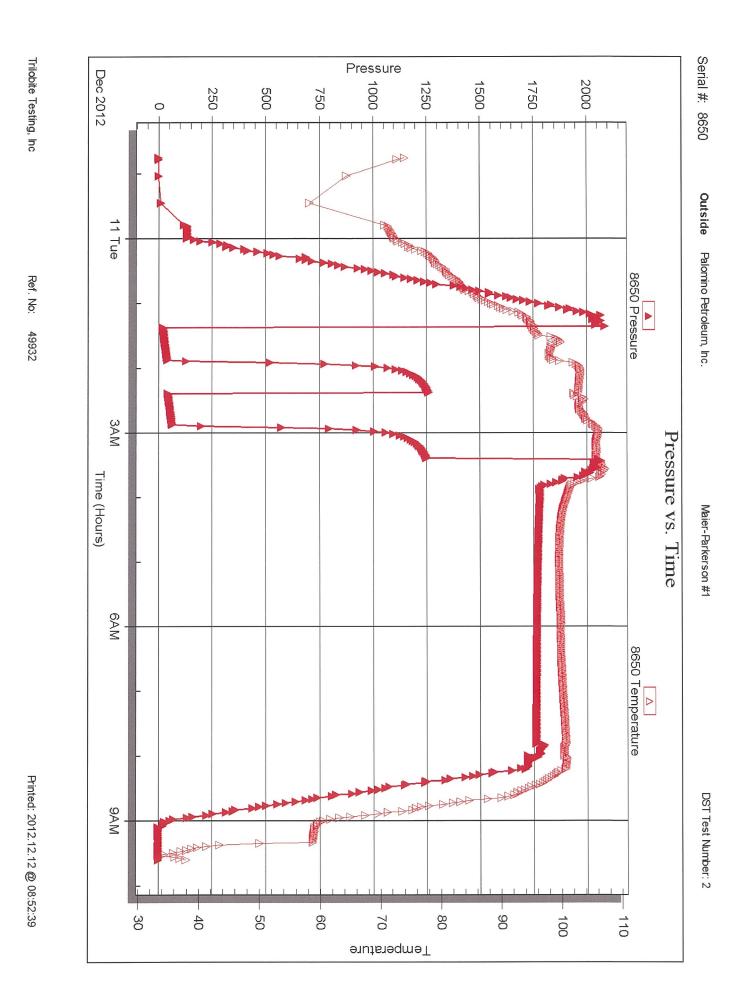
Laboratory Name:

Laboratory Location:

Recovery Comments:

Ref. No: 49932 Printed: 2012.12.12 @ 08:52:38 Trilobite Testing, Inc







Prepared For: Palomino Petroleum, Inc.

4924 SE 84th St Newton, KS 67114-8827

ATTN: Ryan Seib

Maier-Parkerson #1

36-18s-24w Ness,KS

Start Date: 2012.12.11 @ 17:15:00

End Date: 2012.12.12 @ 00:11:00

Job Ticket #: 49933 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.12.12 @ 08:39:46



Palomino Petroleum, Inc.

36-18s-24w Ness,KS

4924 SE 84th St

New ton, KS 67114-8827

Maier-Parkerson #1

Job Ticket: 49933

DST#: 3

Test Start: 2012.12.11 @ 17:15:00 ATTN: Ryan Seib

GENERAL INFORMATION:

Cherokee Sand Formation:

Deviated: Whipstock: ft (KB)

Time Tool Opened: 19:43:00 Time Test Ended: 00:11:00

4200.00 ft (KB) To 4297.00 ft (KB) (TVD)

4297.00 ft (KB) (TVD) Total Depth:

7.88 inches Hole Condition: Fair Hole Diameter:

Test Type: Conventional Bottom Hole (Reset)

Tester:

Jace McKinney

Unit No: 46

Reference Elevations:

2255.00 ft (KB)

2247.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8675

Interval:

Start Date:

Start Time:

Inside Press@RunDepth:

648.01 psig @ 2012.12.11

17:15:15

4201.00 ft (KB) End Date:

End Time:

2012.12.12

Capacity: Last Calib.: 8000.00 psig

2012.12.12

00:11:00

Time On Btm:

2012.12.11 @ 19:42:45

Time Off Btm:

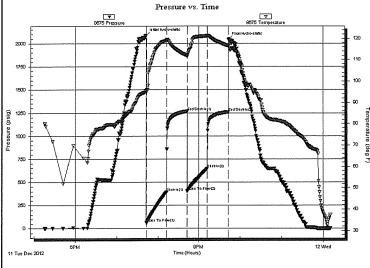
2012.12.11 @ 21:43:00

TEST COMMENT: B.O.B. in 2 1/2 min.

Bled off for 5 min. No return blow

B.O.B. in 3 1/2 min.

Bled off for 5 min. No return blow



	(Min.)	(psig)	(deg F)	
Temperature (deg	0	2087.14	95.57	Initial Hydro-static
	1	59.71	94.70	Open To Flow (1)
	30	392.87	119.08	Shut-In(1)
	60	1266.26	111.93	End Shut-In(1)
	61	404.55	4.55 111.40 Open To Flow (2)	
	90	648.01	121.21	Shut-ln(2)
	120	1256.85	116.39	End Shut-In(2)
J	121	2043.03	116.68	Final Hydro-static

PRESSURE SUMMARY

Pressure Temp Annotation

Recovery

Description	Volume (bbl)
w cm 30%W 70%M w ith few oil spots	3.90
mcw 30%M 70%W	5.22
100% Water	13.05
	mcw 30%M70%W

ates

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

Ref. No: 49933 Printed: 2012.12.12 @ 08:39:47 Trilobite Testing, Inc



Palomino Petroleum, Inc.

36-18s-24w Ness, KS

4924 SE 84th St

ATTN: Ryan Seib

New ton, KS 67114-8827

Maier-Parkerson #1

Job Ticket: 49933

DST#: 3

Test Start: 2012.12.11 @ 17:15:00

GENERAL INFORMATION:

Time Tool Opened: 19:43:00

Time Test Ended: 00:11:00

Formation:

Cherokee Sand

Deviated:

Whipstock:

ft (KB)

Conventional Bottom Hole (Reset) Test Type:

Reference Elevations:

Tester: Jace McKinney

Unit No: 46

2255.00 ft (KB)

2247.00 ft (CF)

KB to GR/CF:

8.00 ft

Interval:

4200.00 ft (KB) To 4297.00 ft (KB) (TVD)

4297.00 ft (KB) (TVD) Total Depth:

7.88 inches Hole Condition: Fair

Serial #: 8650

Hole Diameter:

Outside

Press@RunDepth:

psig @

4201.00 ft (KB)

2012.12.12

Capacity: Last Calib.: 8000.00 psig

2012.12.12

Start Date: Start Time: 2012.12.11 17:15:15

End Date: End Time:

00:10:45

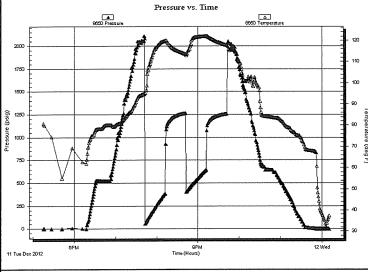
Time On Btm: Time Off Btm:

TEST COMMENT: B.O.B. in 2 1/2 min.

Bled off for 5 min. No return blow

B.O.B. in 3 1/2 min.

Bled off for 5 min. No return blow



PRESSURE	SUMMARY
----------	---------

	Time	Pressure	Temp	Annotation
20	(Min.)	(psig)	(deg F)	
10				
10				
œ				
9				
Temperature (deg F)				
ature				
0 (deg				
o J				
0				
10				
0				

Recovery

Length (ft)	Description	Volume (bbl)
278.00	w cm 30%W 70%M w ith few oil spots	3.90
372.00	mcw 30%M 70%W	5.22
930.00	100% Water	13.05
* Recovery from r	nultiple tests	

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
----------------	-----------------	------------------

Printed: 2012.12.12 @ 08:39:47 Ref. No: 49933 Trilobite Testing, Inc



TOOL DIAGRAM

Palomino Petroleum, Inc.

4924 SE 84th St

36-18s-24w Ness,KS Maier-Parkerson #1

New ton, KS 67114-8827

Job Ticket: 49933

DST#: 3

ATTN: Ryan Seib

Test Start: 2012.12.11 @ 17:15:00

Tool Information

Drill Pipe Above KB:

Depth to Top Packer:

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4180.02 ft Diameter: 0.00 ft Diameter: 0.00 ft Diameter:

7.52 ft

3.80 inches Volume: 0.00 inches Volume: 0.00 inches Volume:

58.63 bbl 0.00 bbl 0.00 bbl Tool Weight: 2500.00 lb Weight set on Packer: 30000.00 lb

Weight to Pull Loose: 85000.00 lb 0.00 ft

58.63 bbl Total Volume:

Tool Chased

55000.00 lb 60000.00 lb

4200.00 ft ft

Depth to Bottom Packer: 97.00 ft Interval between Packers:

Diameter:

String Weight: Initial Final

Tool Length:

Length:

124.50 ft 2

6.75 inches

Number of Packers: Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4173.50		
Shut In Tool	5.00			4178.50		
Hydraulic tool	5.00			4183.50		
Jars	5.00			4188.50		
Safety Joint	2.50			4191.00		
Packer	5.00			4196.00	27.50	Bottom Of Top Packer
Packer	4.00			4200.00		
Stubb	1.00			4201.00		
Recorder	0.00	8675	Inside	4201.00		
Recorder	0.00	8650	Outside	4201.00		
Perforations	29.00			4230.00		
Change Over Sub	1.00			4231.00		
Drill Pipe	62.00			4293.00		
Change Over Sub	1.00			4294.00		
Bullnose	3.00			4297.00	97.00	Bottom Packers & Anchor

Total Tool Length:

124.50

Ref. No: 49933 Printed: 2012.12.12 @ 08:39:49 Trilobite Testing, Inc



FLUID SUMMARY

DST#: 3

Palomino Petroleum, Inc.

36-18s-24w Ness,KS

4924 SE 84th St

Maier-Parkerson #1

New ton, KS 67114-8827

Job Ticket: 49933

ATTN: Ryan Seib Test Start: 2012.12.11 @ 17:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

ppm

Viscosity: Water Loss: 45.00 sec/qt 10.38 in³

Cushion Volume: Gas Cushion Type:

bbl

ft

Resistivity: Salinity:

Filter Cake:

ohm.m 8300.00 ppm 1.00 inches

Gas Cushion Pressure: psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
278.00	w cm 30%W 70%M w ith few oil spots	3.900
372.00	mcw 30%M 70%W	5.218
930.00	100% Water	13.045

Total Length:

1580.00 ft

Total Volume:

22.163 bbl

Num Fluid Samples: 0

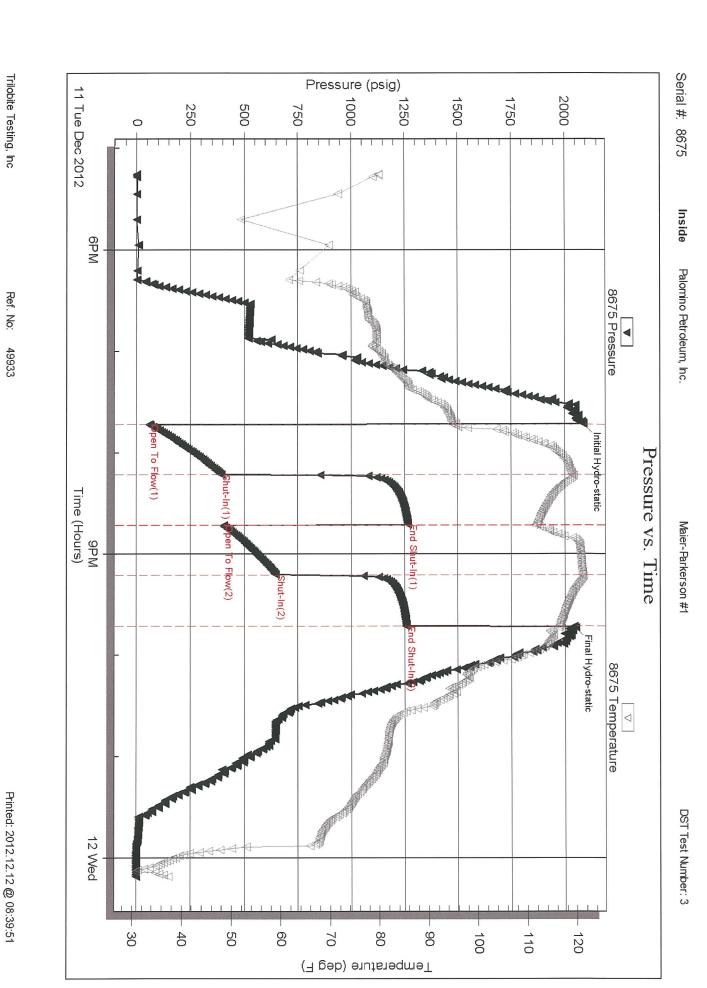
Num Gas Bombs: 0 Serial #:

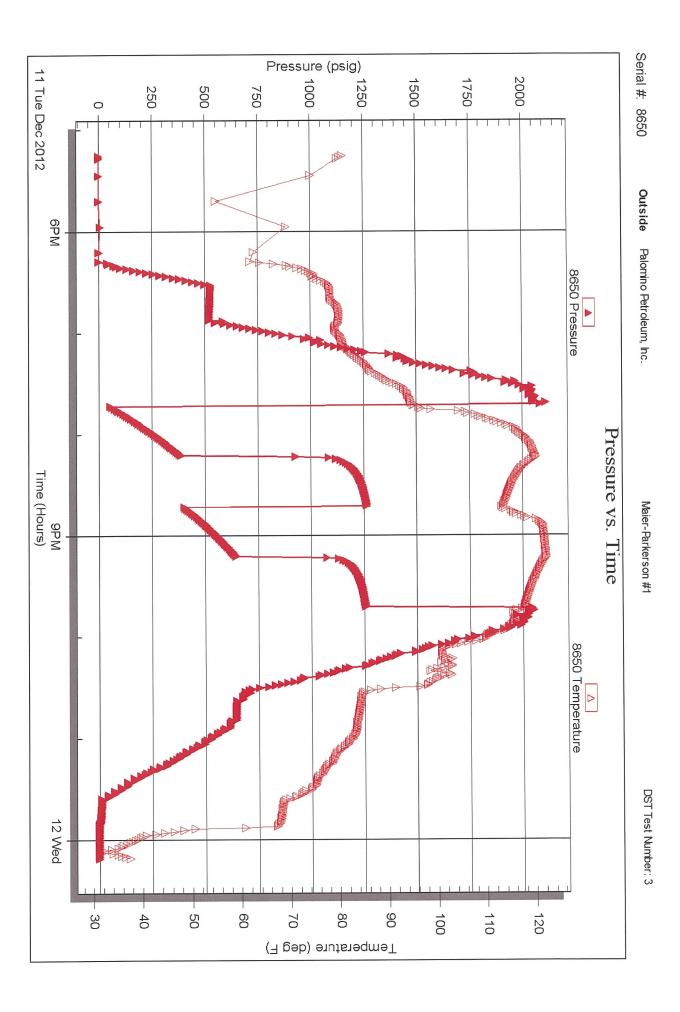
Laboratory Name:

Laboratory Location:

Recovery Comments: rw:.50 @ 20 F = 35,000

Trilobite Testing, Inc Ref. No: 49933 Printed: 2012.12.12 @ 08:39:50





Trilobite Testing, Inc

Ref. No:

49933

Printed: 2012.12.12 @ 08:39:51



Test Ticket

NO. 49931

	EH.						
1	515	Commerce	Parkway	•	Hays,	Kansas	67601

Well Name & No. Majer-Pather	50n#1	Test No.	1	Date 12/10/1	·J
Company Palomino Petrole	um, Inc	Elevation	2255	кв_ 2247	GL
Address 49 24 SF 84th 31	Newton	165,671	14-888	27	
Co. Rep/Geo. Byan Seile		Rig Ma	ierick	108	
Location: Sec. 36 Twp. 185	Rge. 24ω	co. <u>Nese</u>	5 Co.	State K	5
Interval Tested 4/50 - 420 P	Zone Tested	Fort Sco	H		
Anchor Length 5.	5 Drill Pipe Run	4198	3.39 M	ıd Wt. 922	
Top Packer Depth 414			***************************************	s 45	
Bottom Packer Depth 415	Wt. Pipe Run		w	180	in entering a second
Total Depth 420	5 Chlorides 5	. <i>600</i> ppn	n System LC	:м <i>Z#</i>	
Blow Description Built 10 1/2/	Lelow				
No retur	n lelow				
13 with to 1/4"	Celow			ann kalmahan sahin nemalan sind 1964-kan ori komunisarin nasir ori nasan aukas sanga saluan anga saluan anga s	The second contained in the second contained and the second contained and the second contained and the second
10 return	Celow				
Rec 10 Feet of Much		%gas	%oil	%water /	ॐ %mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Feet of	**************************************	%gas	%oil	%water	%mud
Rec Feet of		%gas	%oil	%water	%mud
Rec Total JU BHT U	Gravity	API RW(@°F C		ppm
(A) Initial Hydrostatic 2011	Test 1250			ition 5 : 25	
(B) First Initial Flow	Jars 250	eus de den la Central III de la companya del companya de la companya de la companya del companya de la companya del la companya de la company	T-Started	(o 15	
(C) First Final Flow	Safety Joint	75	T-Open	9:06	
(D) Initial Shut-In	SV Circ Sub / V	<u>C</u>	T-Pulled T-Out	25HD	
(E) Second Initial Flow	☐ Hourly Standby			s Beaver to	10 end
(F) Second Final Flow	Mileage <u>// 2</u>	G7 173.60	- catu	11	lass it
(G) Final Shut-In	☐ Sampler				load
(H) Final Hydrostatic 200	☐ Straddle			d Shale Packer	
A ::-	☐ Shale Packer		- 🛚 Ruine	d Packer	
Initial Open 30	□ Extra Packer		- □ Extra	Copies	
Initial Shut-In 30	☐ Extra Recorder			0	
Final Flow 30			Total 17	748.60	
Final Shut-In	Accessibility		_ MP/DST	Disc't	
	Sub Total 1748.	60	-///	11/1	
Approved By		ur Representative			
Trilobite Testing Inc. shall not be liable for damaged of any kind of the pro equipment, or its statements or opinion concerning the results of any test	perty or personnel of the one for whon , tools lost or damaged in the hole shal	n a test is made, or for any its Il be paid for at cost by the pa	suffered or sustained rty for whom the test is	, directly or indirectly, throu made.	gh the use of its



Test Ticket

NO. 49932

1515 Commerce Parkway • Hays, Kansas 67601

Well Name & No.	aier - Parkerson	n#1	Test No	2c	oate 12/10/12	2/11/12
Company Palomi	()		Elevation		кв 2247	GL
Address 4924	SE 84th ST N		67114-	8827		
Co. Rep / Geo.	an Seile		Rig Maver	ick 10	8	
Location: Sec. 36	twp. <u>/65</u>	Rge. 24w	co. <u>Ness</u>		State K.	<u></u>
Interval Tested	4200-4285	Zone Tested <u>Ch</u>	erokee So	ind		
Anchor Length	<u>85</u>	Drill Pipe Run	41803	16 Mu	d Wt. 902	
Top Packer Depth	4196				45	
Bottom Packer Depth	4200	Wt. Pipe Run		WL	8.8	
Total Depth	4285	Chlorides <u>& L</u>	OO ppm Sy	stem LC	м_1	
Blow Description 1	wilt to 5'2"6	ياوس				
		o W				
B.	with fo 2" lel	.o W				
		ww				
\sim	et of Clean Oil		%gas /00	%oil	%water	%mud
Rec / Fe	et of WCM		%gas	%oil	5 %water 96	%mud
RecFe	eet of		%gas	%oil	%water	%mud
RecFe	et of		%gas	%oil	%water	%mud
	et of		%gas	%oil	%water	%mud
Rec Total 92	ВНТ 105		PI RW@	°F C	^^	ppm
(A) Initial Hydrostatic	- 2,085	/			ion 22:00	
(B) First Initial Flow	101	Jars 250		T-Started _	X2175	
(C) First Final Flow		Safety Joint 75	A CONTRACTOR OF THE SAME OF TH	T-Open/	3004	
(D) Initial Shut-In	1,242	Circ Sub N		T-Pulled 7		
(E) Second Initial Flow	4)	Hourly Standby	2 st. over 10 15	0	Braver tails	
(F) Second Final Flow	- Gle	Mileage 1/2 R	173.60	it he	ord to load	! wala
(G) Final Shut-In	1,257	☐ Sampler	**	1.1.1.1	C. N. (D. 7000)	1000
(H) Final Hydrostatic	2,00	☐ Straddle		☐ Ruined	Shale Packer	
2.5	·	☐ Shale Packer			l Packer	
Initial Open 30	Δ	☐ Extra Packer			Copies	
Initial Shut-In 3		☐ Extra Recorder			0	
Final Flow	30	Day Standby			898.60	
Final Shut-In30		Accessibility		MP/DST Disc't		
		Sub Total 1898.60		1 1	1 2	
Approved By			epresentative	c [] [***************************************
Trilobite Testing Inc. shall not be liable equipment, or its statements or opinio	for damaged of any kind of the property or on concerning the results of any test, tools lo	personnel of the one for whom a test ost or damaged in the hole shall be p	st is made, or for any loss suff laid for at cost by the party for	ered or systained, whom the test is r	directly or indirectly, through nade.	the use of its



Test Ticket

49933 NO.

4/10									
Well Name & No.	Maier-Par	Retson	#1	Test No	3	Date 12/11/12			
Company Calor	ino Petroli	eum, I	nc ,	Elevation	2255_	кв_ <i>QД4</i>	7	GL	
Address 4924	SE 84th 6	II New	oten 195	,67114-8	827				
Co. Rep / Geo.				Rig Ma	veriek	108			
Location: Sec3	. 1.	185 F	1ge. 24w	co. Nes	5	State	165		
Interval Tested	4200-	4297	Zone Tested	Cherok	ree Ga	nd			
Anchor Length		97		4180		Mud Wt. <u>4.3</u>			
Top Packer Depth		4196		lun -		vis 45	-	******************************	
Bottom Packer Depth_		4200	Wt. Pipe Run			WL 10.4		MILLS	
Total Depth		4297	Chlorides	8,300 p	pm System	LCM			
Blow Description	1.0.B. in	~) <i>i</i>							
Bled off to	C5 min.	, h	urn Lelo	,w					
	B.O. B. in						<u>.</u>		
Bled off fo	ics min.	No rel	turn Colo	Cuc					
7 17 117	Feet of WCM			%gas	%oil	30 %water	70	%mud	
Rec 372	Feet of MCW	•		%gas	%oil	70 %water	30	%mud	
Rec 930	Feet of water			%gas	%oil	100 %water		%mud	
	Feet of			%gas	%oil	%water		%mud	
Rec	Feet of			%gas	%oil	%water		%mud	
Rec Total	внт_	121 G	ravity	API RW <u>. 60</u>	_@ <i>20</i> _°	F Chlorides 35,	000	> ppm	
(A) Initial Hydrostatic_	2.08	1-3°	Test 1250		• .	ocation 16:41			
(B) First Initial Flow	1 7	0	Jars 250	0	T-Star	ted 17315	<u>)</u>	·	
(C) First Final Flow	39	3	Safety Joint_	.75	T-Ope	n 19:43		Mildren and a second	
(D) Initial Shut-In	1.26	,	Circ Sub N	· / ^	T-Pull	ed 21:43			
(E) Second Initial Flow	40	5	☐ Hourly Standt	•	T-Out	00:11			
(F) Second Final Flow	1 1	\mathcal{C}		RT 173.60	Comn	nents			
(G) Final Shut-In	115)			***************************************				
(H) Final Hydrostatic 2,043			☐ Straddle			☐ Ruined Shale Packer			
Initial Open <u>30</u>						uined Packer			
	0			er		ktra Copies			
Final Flow	^ ·								
Final Shut-In	00	`	_			Medical Contraction of the Contr	***************************************		
				8.60	IVIF/L	ST Disc't	-		
		`	iotui	50400-00-100-00-00-00-00-00-00-00-00-00-00-	//	-11/			