

1199209

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

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

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

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

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Coombs-Williamson 1
Doc ID	1199209

Tops

Name	Top	Datum
Anhy.	1616	(+ 722)
Base Anhy.	1655	(+ 683)
Heebner	3689	(-1351)
Lansing	3732	(-1394)
Stark Shale	4003	(-1665)
BKC	4030	(-1692)
Ft. Scott	4229	(-1891)
Cherokee Sh.	4252	(-1914)
Miss. Dol.	4338	(-2000)
LTD	4462	(-2124)



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



RECEIVED

FEB 26 2014

Invoice

DATE	INVOICE #
2/21/2014	25823

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Coomhs-Will...	Ness	Cheyenne Well Se...	Oil	Development	Cement Port Collar	Wayne

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	15	Miles	6.00	90.00
576D-D	Pump Charge - Port Collar	1	Job	1,500.00	1,500.00
105	Port Collar Tool Rental With Man	1	Each	350.00	350.00T
330	Swift Multi-Density Standard (MIDCON II)	140	Sacks	18.50	2,590.00T
276	Flocele	50	Lb(s)	2.50	125.00T
290	D-Air	2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement	200	Sacks	2.00	400.00
582D	Minimum Drayage Charge	1	Each	250.00	250.00
	Subtotal				5,389.00
	Sales Tax Ness County			6.15%	193.66

We Appreciate Your Business!

Total

\$5,582.66



Services, Inc.

CHARGE TO: Palomazo Petroleum
 ADDRESS:
 CITY, STATE, ZIP CODE

TICKET 25823

PAGE 1 OF 1

1. WELL/PROJECT NO. #1	LEASE	COUNTRY/PARISH	STATE	CITY	DATE	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR Cokeville Well Service	RIG NAME/NO.	KS	Delivered to location	2-21-14	same
3. WELL TYPE Oil	WELL CATEGORY Development	JOB PURPOSE Cement Port Curve	via CT	WELL PERMIT NO.	ORDER NO.	WELL LOCATION NW/ Ness City, KS
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
5115		1			MILEAGE # 115	15	MI			6.00	90.00
576b		1			PUMP CURVE	1	JOB			1500.00	1500.00
105		1			Port Curve Upgrade Tool	1	JOB			350.00	350.00
330		1			SWIFT Maint- DRESSY STAINLESS	140	SUS			18.50	2590.00
276		1			FLOCC	50	BS			2.50	125.00
290		1			D-ADD	2	GAL			42.00	84.00
581		1			SEIZE CURVE CURT	200	SZ			2.00	400.00
582		1			MEDIUM DEBRAGE	19950	BS	149.63	TM	250.00	250.00

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 LIMITED WARRANTY provisions.

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

DATE SIGNED 2-21-14
 TIME SIGNED 1:30 P.M.

SWIFT OPERATOR Wayne Johnson

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5389.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				
TOTAL				5582.6

Thank You

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

JOB LOG

SWIFT Services, Inc.

DATE 2-21-14 PAGE NO. 1

CUSTOMER PALOMED PETROLEUM WELL NO. #1 LEASE COOMBS - WILLIAMS JOB TYPE CEMENT PORT CURE TICKET NO. 25823

CHART NO.	TIME	RATE (BPM)	VOLUME (BBGAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							ON LOCATION
								TUBING - 2 3/8 CASING - 5 1/2 PORT CURE - 1589'
	1340				✓		1000	PRE TEST CASING - HELD
	1345	3	2	✓		300		OPEN PORT CURE - INT RATE
	1350	3 1/2	78	✓		350		MAX CEMENT - 140 SKS SMD @ 11.2 PP6
	1415	3 1/2	5	✓		500		DISPLACE CEMENT
	1425			✓		1000		CLOSE PORT CURE - PRE TEST - HELD CIRCULATED 15 SKS CEMENT TO PRE
	1435	4	20	✓		450		RUN SJTS - CIRCULATE CLEAN WASH TRUCK
	1500							JOB COMPLETE THANK YOU WAYNE, DAVE, JUAN, DOUG

SWIFT



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



Invoice

DATE	INVOICE #
2/14/2014	26104

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

RECEIVED

FEB 19 2014

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Cooms-Willi...	Ness	WW Drilling Rig ...	Oil	Development	5-1/2" LongString	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				15	Miles	6.00	90.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar - 1593 Feet				1	Each	2,900.00	2,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
276	Flocele				60	Lb(s)	2.50	150.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
290	D-Air				2.5	Gallon(s)	42.00	105.00T
325	Standard Cement				100	Sacks	14.50	1,450.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
581D	Service Charge Cement				225	Sacks	2.00	450.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							12,692.50
	Sales Tax Ness County						6.15%	639.75

We Appreciate Your Business!

Total

\$13,332.25



Services, Inc.

CHARGE TO: PALMDINO PETROLEUM
ADDRESS
CITY, STATE, ZIP CODE

TICKET 26104

LEASE
LEASOR- WILLIAMSON #1
RIG NAME/NO.
NESS

COUNTY
WARRANT
NESS

STATE
KS

CITY
NESS CITY, KS

DATE
14 FEB 14

OWNER

PAGE 1 OF 2

1. SERVICE LOCATION: NESS CITY, KS
WELL/PROJECT NO.:
2. TICKET TYPE: CONTRACTOR
WELL TYPE: OIL
3. WELL CATEGORY: DEVELOPMENT
JOB PURPOSE: S&H OIL STRING
4. REFERRAL LOCATION: INVOICE INSTRUCTIONS

WELL PERMIT NO.:
WELL LOCATION: LOW DRILLING RIG #1 D
WELL PERMIT NO.:
WELL LOCATION: LOW DRILLING RIG #1 D

DATE: 14 FEB 14
ORDER NO.:
WELL LOCATION: LOW DRILLING RIG #1 D

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #115	15	mi			6.00	90.00
578					PUMP CHARGE	1	hrs			1500.00	1500.00
403					CEMENT BASKETS	2	BA			300.00	600.00
404					PORT COLLAR	1	EA	1593	FT.	2900.00	2900.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			275.00	275.00
407					INSERT LUBRIC SHOE W/ FILL	1	EA			375.00	375.00
409					TURBIDITERS	9	EA			90.00	810.00
419					ROTATING HEAD RENTAL	1	DD			200.00	200.00
281					MUD FLUSH	500	gal			1.25	625.00
221					ALUMINUM KEL	4	gal			25.00	100.00

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 LIMITED WARRANTY provisions.

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

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
DATE SIGNED: 14 FEB 14
TIME SIGNED: 1:30 P.M.

DATE SIGNED: 14 FEB 14
TIME SIGNED: 1:30 P.M.

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 2
SUBTOTAL: 1210.92
TAX: 6.15%
TOTAL: 13,332.22

SWIFT OPERATOR: [Signature]
APPROVAL: [Signature]
CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.
Thank You

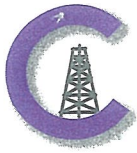
JOB LOG

SWIFT Services, Inc.

DATE 14 FEB 14 PAGE NO.

CUSTOMER VALOMINO PETROLEUM WELL NO. LEASE COONS-WILLIAMSON #1 JOB TYPE 5 1/2 LONGSTRING TICKET NO. 26104

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0800							ON LOCATION
	0845							START PIPE - 5 1/2 - 14" RTD @ 4460 SHOE JT. 4335 CENTRALIZERS 1, 2, 3, 5, 7, 9, 11, 13, 16, 7 BASKETS 2, 168 PORT COLLAR # 168 @ 1593
	1050							DROP BALL - CIRCULATE
	1157	6	12				300	Pump 500 gal MUD FLUSH
		6	20				300	Pump 20 BBL KCL SPACER
	1206		7					PLUG RH - 30sx
		4	36					MIX 95 sx SMD
		4	24					MIX 100 sx EA-2
	1230							WASH OUT PUMP & LINES.
	1233	6						START DISPLACING PLUG
	1251		108				1500	PLUG DOWN LATCH PLUG IN
	1253							RELEASE PSI - DRY
	1255 ↓							WASH TRUCK
	1330							JOB COMPLETE.
								THANKS # 115 JASON DAVE JUAN



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

RECEIVED

FEB 18 2014

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # **265941**

Invoice Date: **02/14/2014** Terms: **10/10/30,n/30**

Page **1**

PALOMINO PETROLEUM, INC.
4924 SE 84TH STREET
NEWTON KS 67114-8827
() -

COMBS-WILLIAMSON #1
43101
7-18S-24W
02-07-2014
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	18.5500	3060.75
1102	CALCIUM CHLORIDE (50#)	465.00	.9400	437.10
1118B	PREMIUM GEL / BENTONITE	310.00	.2700	83.70
1111	SODIUM CHLORIDE (GRANULA)	100.00	.0000	.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-358.16
9995-130	CEMENT EQUIPMENT DISCOUNT	-171.12

Description	Hours	Unit Price	Total
399 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
399 EQUIPMENT MILEAGE (ONE WAY)	25.00	5.25	131.25
460 MIN. BULK DELIVERY	1.00	430.00	430.00

Amount Due 5513.07 if paid after 03/16/2014

Parts:	3581.55	Freight:	.00	Tax:	198.24	AR	4961.76
Labor:	.00	Misc:	.00	Total:	4961.76		
Sublt:	-529.28	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



265941

TICKET NUMBER 43101
LOCATION Oakley, KS
FOREMAN Dane Retzlaff

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
1-7-14	6285	Combs-Williamson #1	7	18s	24w	Ness												
CUSTOMER <u>Palomino</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>399</td> <td>Travis</td> <td></td> <td></td> </tr> <tr> <td>460</td> <td>steve</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	399	Travis			460	steve		
TRUCK #	DRIVER	TRUCK #					DRIVER											
399	Travis																	
460	steve																	
MAILING ADDRESS																		
4924 Sg		Buth st	Digby E to RD L. 3 north 1/2 east North side															
CITY	STATE	ZIP CODE																
Newton	KS	67114		Jerry	Ride along													

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 217 CASING SIZE & WEIGHT 8 5/8 34
 CASING DEPTH 217 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.34 WATER gal/sk 6.5 CEMENT LEFT IN CASING 20
 DISPLACEMENT 12.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Coffee meeting on WW 10*. Rig up pump. Break circ. mix 16S sks of Class A cement 30% cc 2% gel. Wash up pump & lines. Displace 12.5 BBLs of water. shut in. Cement did circulate

circulated approx. 3 BBLs to pit.

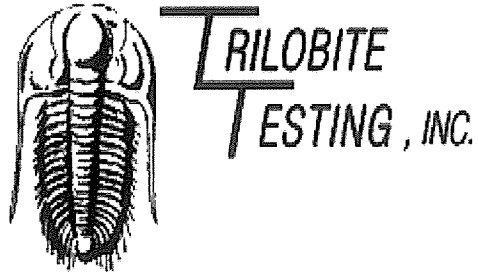
Thanks Dane & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	25	MILEAGE	5.25	131.25
5407	7.75	Ton mileage Delivery	1.75	430.00
1104s	165 Sks	Class A cement	18.55	3060.75
1102	465	Calcium Chloride	.94	437.10
1118B	316	Bentonite	.27	83.70
1111	100	salt	sub	5292.80
			less 10%	529.28
			sub	4763.52
			6.15	SALES TAX 198.24
				ESTIMATED TOTAL 4961.76

completed

RAVIN 3737 AUTHORIZATION J. Hoffer TITLE TIP DATE 2-7-14

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.



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton, KS 67114-8827

ATTN: Aaron Young

Coombs-Williamson #1

7-18s-24w Ness,KS

Start Date: 2014.02.10 @ 23:01:04

End Date: 2014.02.11 @ 05:25:04

Job Ticket #: 56276 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.02.25 @ 13:09:26

Palomino Petroleum Inc

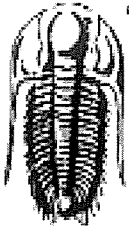
7-18s-24w Ness,KS

Coombs-Williamson #1

DST # 1

LKC A-G

2014.02.10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 Newton, KS 67114-8827
 ATTN: Aaron Young

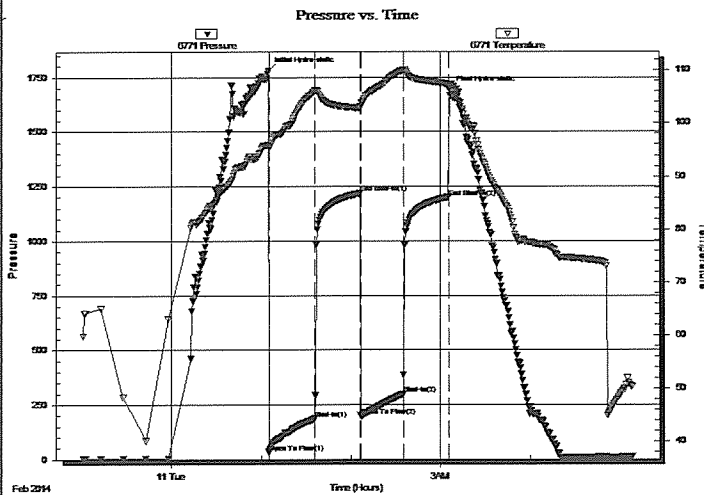
7-18s-24w Ness, KS
Coombs-Williamson #1
 Job Ticket: 56276 **DST#: 1**
 Test Start: 2014.02.10 @ 23:01:04

GENERAL INFORMATION:

Formation: **LKC A-G**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 01:05:04
 Time Test Ended: 05:25:04
 Interval: **3716.00 ft (KB) To 3859.00 ft (KB) (TVD)**
 Total Depth: 3859.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2338.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**
 Press@RunDepth: 300.26 psig @ 3717.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.10 End Date: 2014.02.11 Last Calib.: 2014.02.11
 Start Time: 23:01:04 End Time: 05:08:04 Time On Btm: 2014.02.11 @ 01:04:34
 Time Off Btm: 2014.02.11 @ 03:06:04

TEST COMMENT: B.O.B. in 10 min.
 No return
 B.O.B. in 13 min.
 No return



PRESSURE SUMMARY

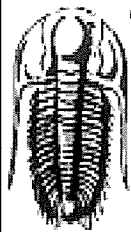
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1780.64	95.97	Initial Hydro-static
1	32.19	95.38	Open To Flow (1)
32	185.97	106.05	Shut-In(1)
62	1218.39	102.82	End Shut-In(1)
62	199.55	103.11	Open To Flow (2)
91	300.26	110.02	Shut-In(2)
121	1200.11	107.38	End Shut-In(2)
122	1691.30	106.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	water 100%w	3.24
124.00	s m c w 10% m 90% w	1.74
129.00	m c w 45% m 55% w	1.81

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56276 **DST#: 1**
Test Start: 2014.02.10 @ 23:01:04

GENERAL INFORMATION:

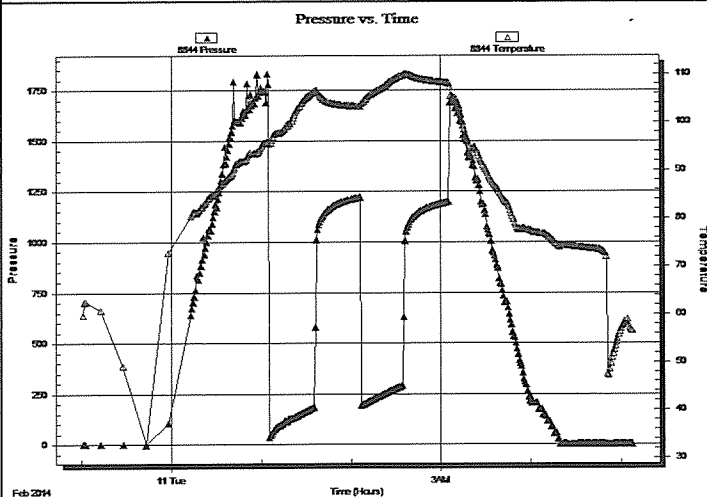
Formation: **LKC A-G**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 01:05:04
 Time Test Ended: 05:25:04
 Interval: **3716.00 ft (KB) To 3859.00 ft (KB) (TVD)**
 Total Depth: 3859.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2338.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8844

Outside

Press@RunDepth: psig @ 3717.00 ft (KB)
 Start Date: 2014.02.10 End Date: 2014.02.11 Capacity: 8000.00 psig
 Start Time: 23:01:02 End Time: 05:07:47 Last Calib.: 2014.02.11
 Time On Btm:
 Time Off Btm:

TEST COMMENT: B.O.B. in 10 min.
 No return
 B.O.B. in 13 min.
 No return



PRESSURE SUMMARY

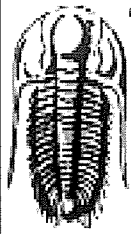
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
310.00	water 100%w	3.24
124.00	s m c w 10%m 90%w	1.74
129.00	m c w 45%m 55%w	1.81

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56276 **DST#: 1**
Test Start: 2014.02.10 @ 23:01:04

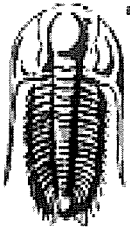
Tool Information

Drill Pipe:	Length: 3571.00 ft	Diameter: 3.80 inches	Volume: 50.09 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 50.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3716.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	143.00 ft			
Tool Length:	171.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3689.00	
Shut In Tool	5.00			3694.00	
Hydraulic tool	5.00			3699.00	
Jars	5.00			3704.00	
Safety Joint	3.00			3707.00	
Packer	5.00			3712.00	28.00 Bottom Of Top Packer
Packer	4.00			3716.00	
Stubb	1.00			3717.00	
Recorder	0.00	6771	Inside	3717.00	
Recorder	0.00	8844	Outside	3717.00	
Perforations	9.00			3726.00	
Change Over Sub	1.00			3727.00	
Drill Pipe	126.00			3853.00	
Change Over Sub	1.00			3854.00	
Bullnose	5.00			3859.00	143.00 Bottom Packers & Anchor

Total Tool Length: 171.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56276 **DST#: 1**
Test Start: 2014.02.10 @ 23:01:04

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 28000 ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.37 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2400.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	w ater 100%w	3.237
124.00	s m c w 10%m 90%w	1.739
129.00	m c w 45%m 55%w	1.810

Total Length: 563.00 ft Total Volume: 6.786 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: -rw .781 @ 20*f= 28,000 chlor

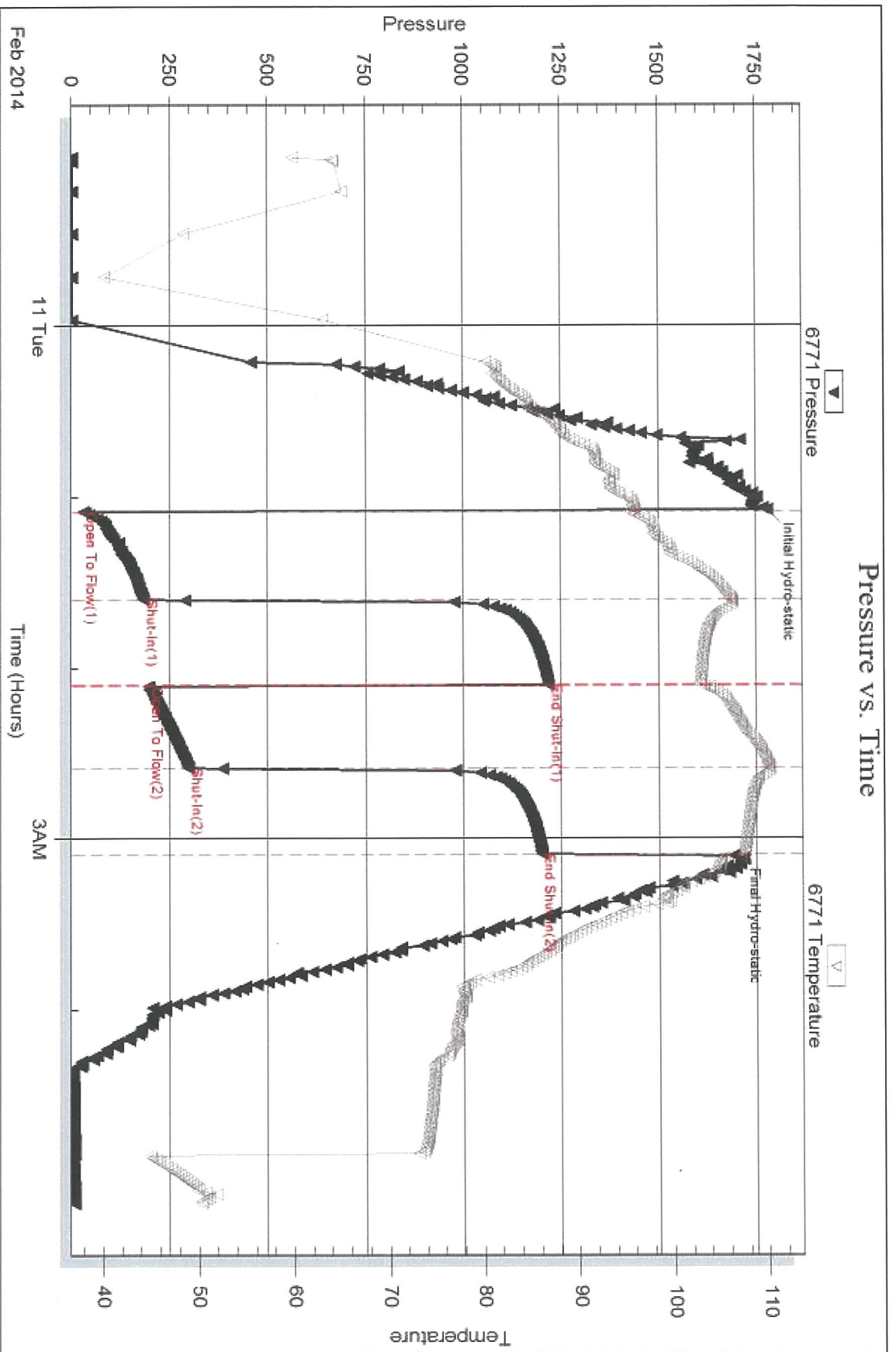
Serial #: 6771

Inside

Palomino Petroleum Inc

Coombs-Williamson #1

DST Test Number: 1

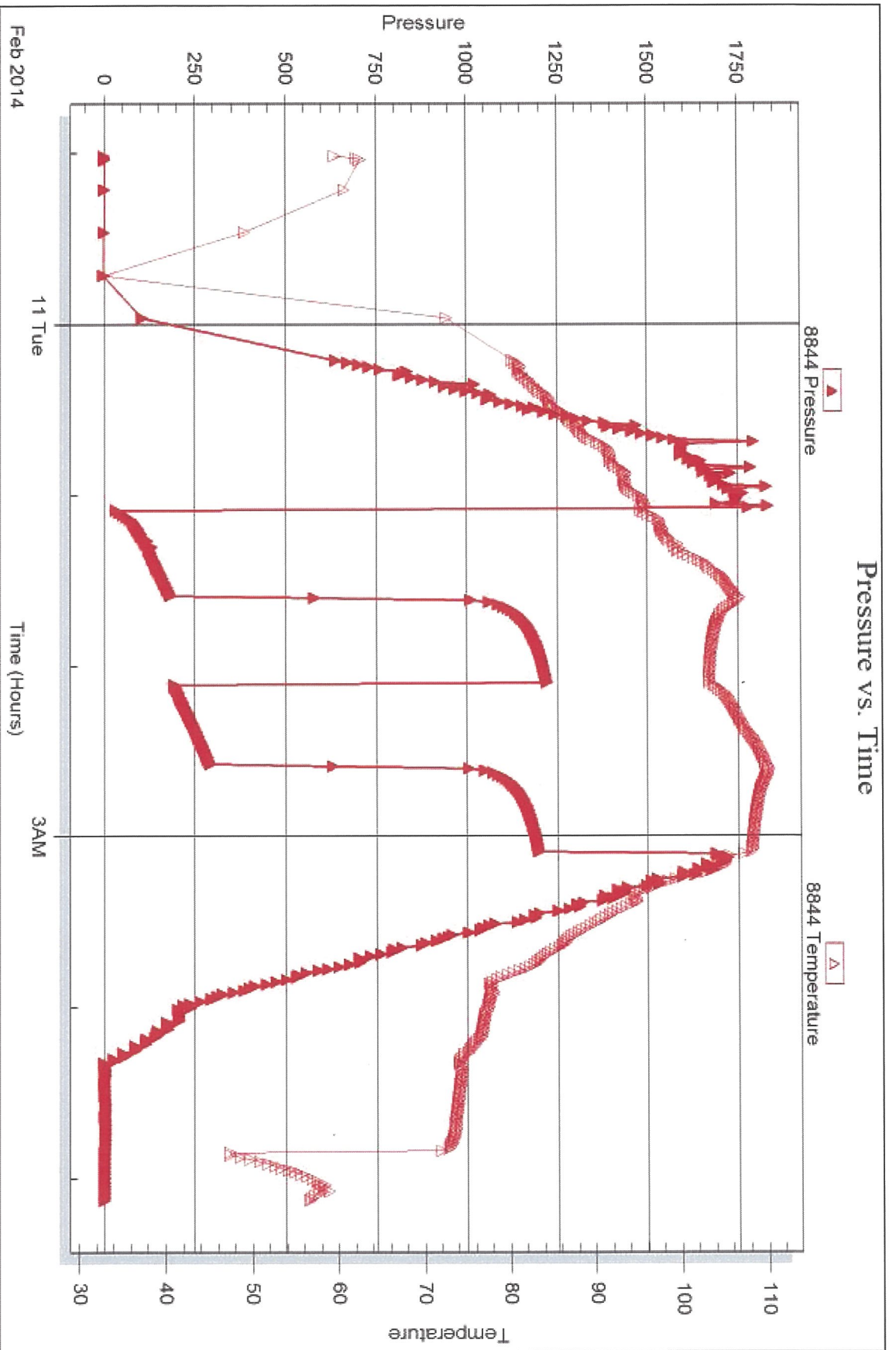


Serial #: 8844

Outside Palomino Petroleum Inc

Coombs-Williamson #1

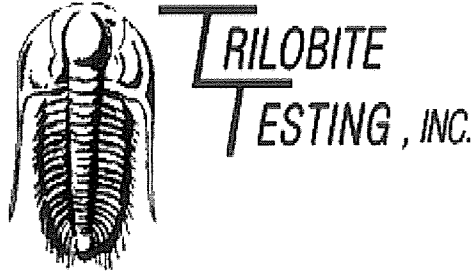
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 56276

Printed: 2014.02.25 @ 13:09:29



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton, KS 67114-8827

ATTN: Aaron Young

Coombs-Williamson #1

7-18s-24w Ness,KS

Start Date: 2014.02.12 @ 13:33:37

End Date: 2014.02.12 @ 19:05:37

Job Ticket #: 56277 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.02.25 @ 13:09:02

Palomino Petroleum Inc

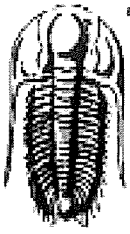
7-18s-24w Ness,KS

Coombs-Williamson #1

DST # 2

Basin Penn

2014.02.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

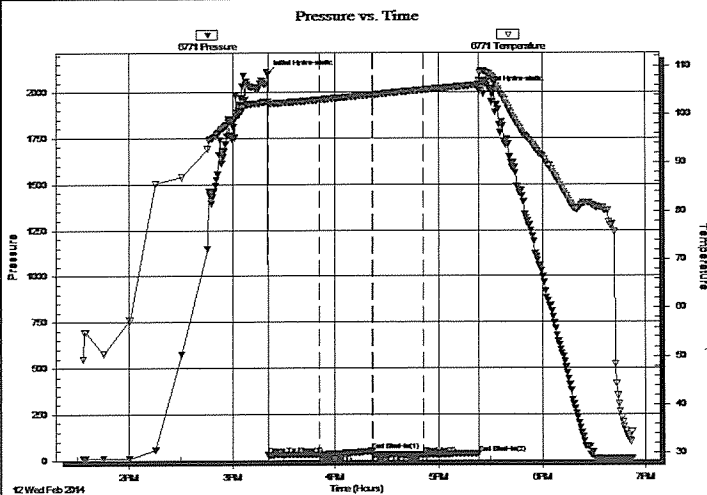
7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56277 **DST#: 2**
Test Start: 2014.02.12 @ 13:33:37

GENERAL INFORMATION:

Formation: **Basil Penn**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 15:20:52
Time Test Ended: 19:05:37
Interval: **4246.00 ft (KB) To 4331.00 ft (KB) (TVD)**
Total Depth: 4331.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Shane McBride
Unit No: 55
Reference Elevations: 2338.00 ft (KB)
2333.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**
Press@RunDepth: 31.53 psig @ 4247.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.02.12 End Date: 2014.02.12 Last Calib.: 2014.02.12
Start Time: 13:33:37 End Time: 18:52:37 Time On Btm: 2014.02.12 @ 15:20:37
Time Off Btm: 2014.02.12 @ 17:23:07

TEST COMMENT: 1/4" blow died in 8 min
No return
No blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2099.83	102.56	Initial Hydro-static
1	28.37	101.86	Open To Flow (1)
31	30.16	102.95	Shut-In(1)
61	48.94	103.98	End Shut-In(1)
61	31.94	103.98	Open To Flow (2)
91	31.53	104.98	Shut-In(2)
123	36.80	106.02	End Shut-In(2)
123	2009.88	106.94	Final Hydro-static

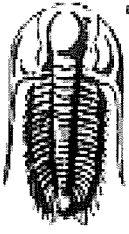
Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56277 **DST#: 2**
Test Start: 2014.02.12 @ 13:33:37

Tool Information

Drill Pipe:	Length: 4104.00 ft	Diameter: 3.80 inches	Volume: 57.57 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 58.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4246.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	113.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4219.00	
Shut In Tool	5.00			4224.00	
Hydraulic tool	5.00			4229.00	
Jars	5.00			4234.00	
Safety Joint	3.00			4237.00	
Packer	5.00			4242.00	28.00 Bottom Of Top Packer
Packer	4.00			4246.00	
Stubb	1.00			4247.00	
Recorder	0.00	6771	Inside	4247.00	
Recorder	0.00	8844	Outside	4247.00	
Perforations	13.00			4260.00	
Change Over Sub	1.00			4261.00	
Drill Pipe	64.00			4325.00	
Change Over Sub	1.00			4326.00	
Bullnose	5.00			4331.00	85.00 Bottom Packers & Anchor

Total Tool Length: 113.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56277 **DST#: 2**
Test Start: 2014.02.12 @ 13:33:37

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7800.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

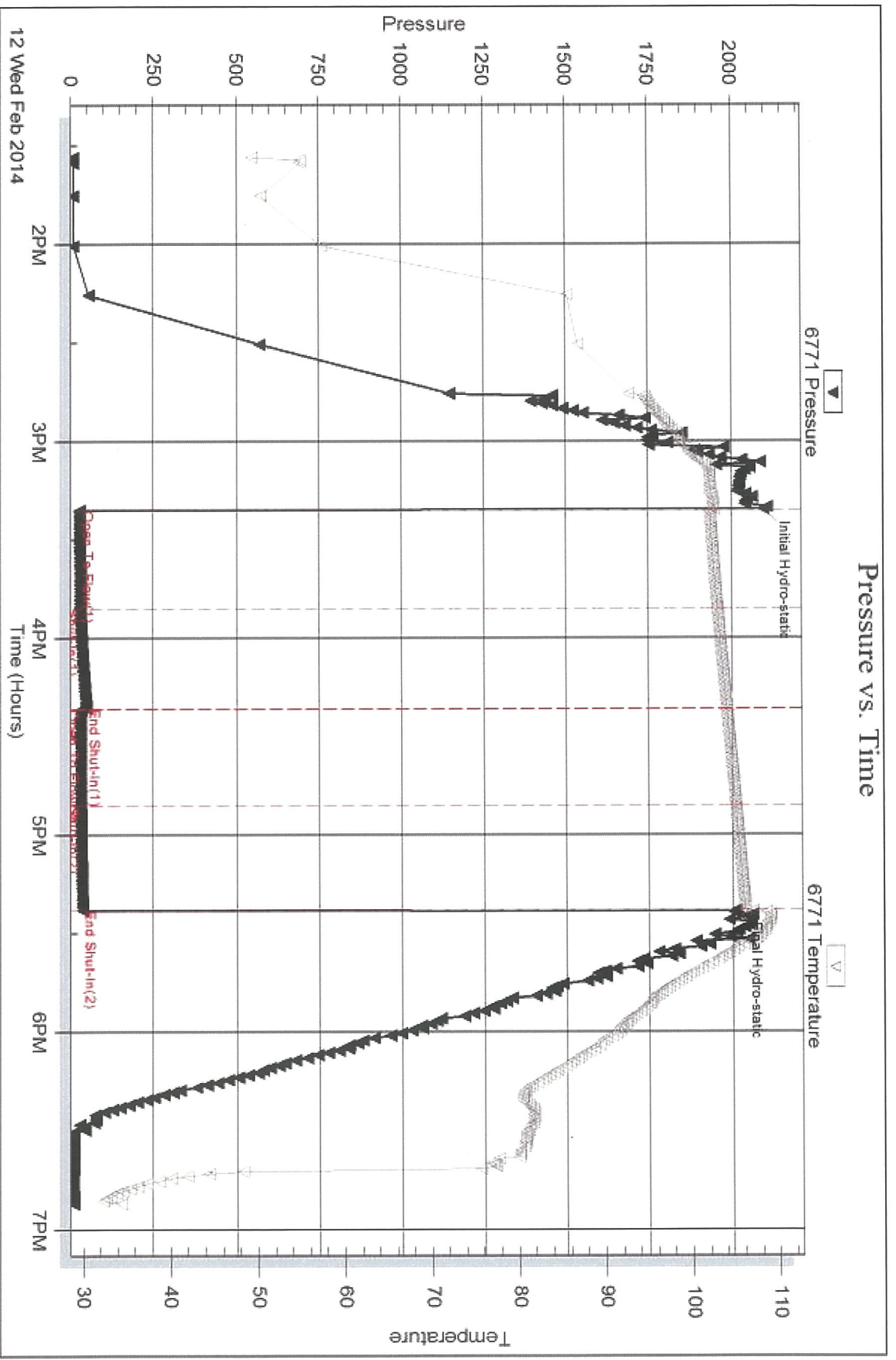
Serial #: 6771

Inside

Palomino Petroleum Inc

Coombs-Williamson #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 56277

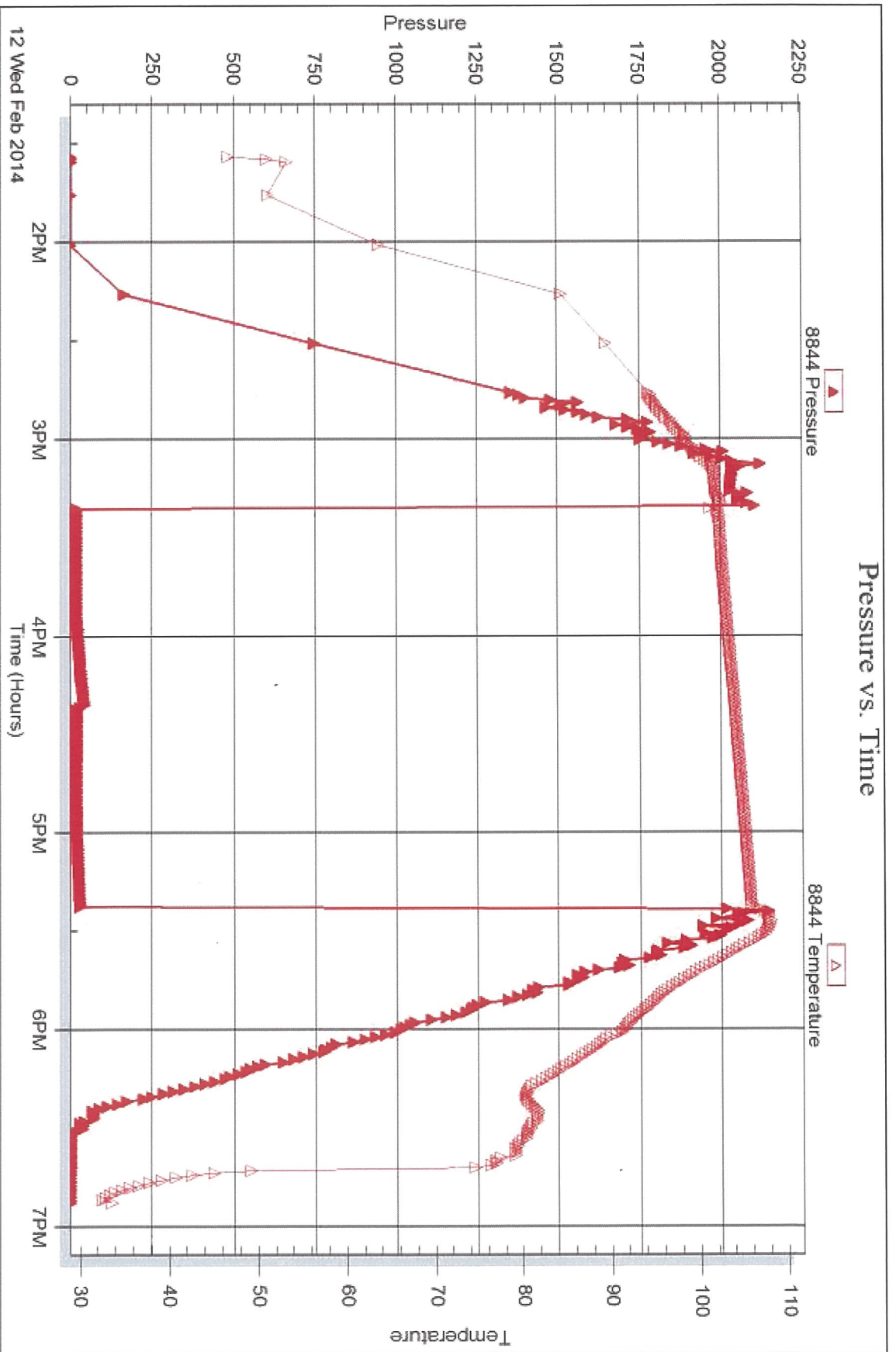
Printed: 2014.02.25 @ 13:09:04

Serial #: 8844

Outside Palomino Petroleum Inc

Coombs-Williamson #1

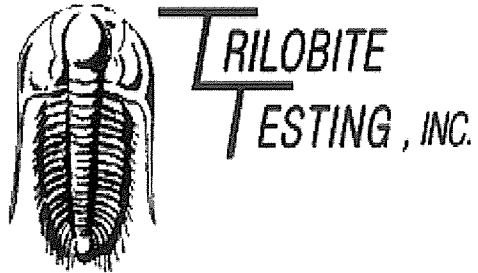
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 56277

Printed: 2014.02.25 @ 13:09:04



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton, KS 67114-8827

ATTN: Aaron Young

Coombs-Williamson #1

7-18s-24w Ness,KS

Start Date: 2014.02.13 @ 00:31:11

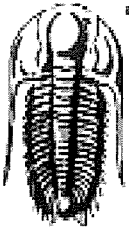
End Date: 2014.02.13 @ 07:30:11

Job Ticket #: 56278 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.02.25 @ 13:08:37

Palomino Petroleum Inc 7-18s-24w Ness,KS Coombs-Williamson #1 DST # 3 Miss 2014.02.13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 Newton, KS 67114-8827
 ATTN: Aaron Young

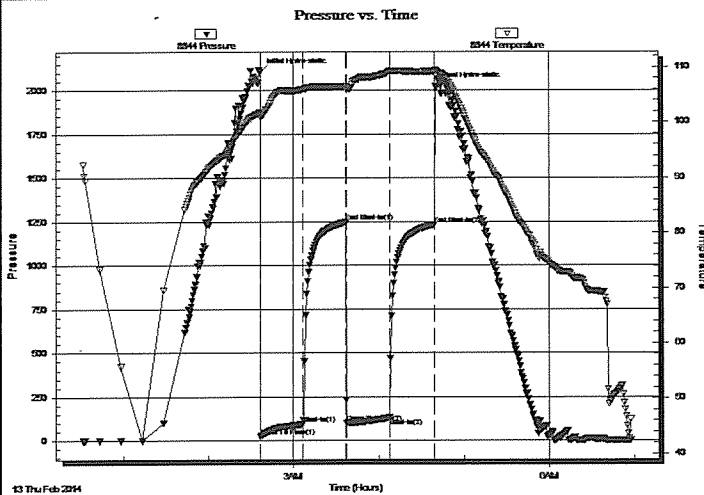
7-18s-24w Ness, KS
Coombs-Williamson #1
 Job Ticket: 56278 **DST#: 3**
 Test Start: 2014.02.13 @ 00:31:11

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 02:52:41
 Time Test Ended: 07:30:11
 Interval: **4246.00 ft (KB) To 4346.00 ft (KB) (TVD)**
 Total Depth: 4346.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2338.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8844 **Outside**
 Press@RunDepth: 130.56 psig @ 4247.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.13 End Date: 2014.02.13 Last Calib.: 2014.02.13
 Start Time: 00:31:11 End Time: 06:57:11 Time On Btm: 2014.02.13 @ 02:36:26
 Time Off Btm: 2014.02.13 @ 04:39:11

TEST COMMENT: 11" blow
 No return
 10" blow
 Surface return in 8 min. died in 15 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.08	101.75	Initial Hydro-static
1	23.91	100.86	Open To Flow (1)
31	93.84	105.95	Shut-In(1)
61	1246.36	106.45	End Shut-In(1)
61	100.12	106.11	Open To Flow (2)
91	130.56	109.17	Shut-In(2)
123	1233.29	109.20	End Shut-In(2)
123	2023.49	109.48	Final Hydro-static

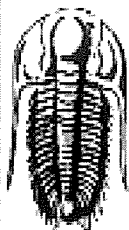
Recovery

Length (ft)	Description	Volume (bbl)
122.00	g s o c m 10g 10o 80m	0.60
94.00	g o c m 10g 40o 50m	1.32
60.00	c g o 5g 95o	0.84
0.00	30' gas in pipe	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 Newton, KS 67114-8827
 ATTN: Aaron Young

7-18s-24w Ness, KS
Coombs-Williamson #1
 Job Ticket: 56278 **DST#: 3**
 Test Start: 2014.02.13 @ 00:31:11

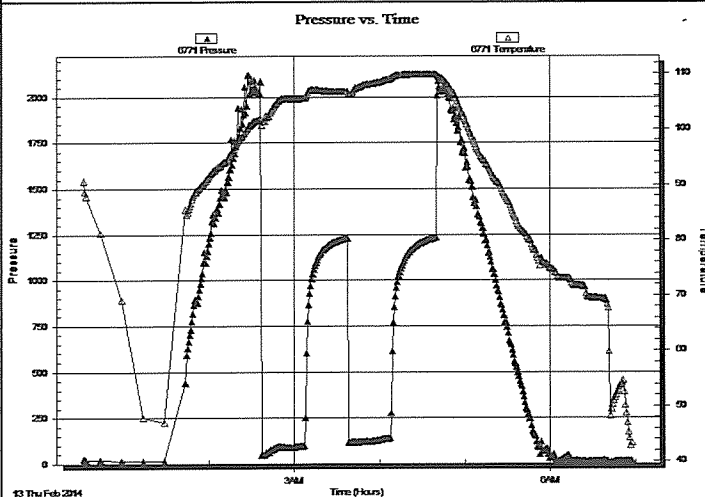
GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 02:52:41
 Time Test Ended: 07:30:11
 Interval: **4246.00 ft (KB) To 4346.00 ft (KB) (TVD)**
 Total Depth: 4346.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2338.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
 Press@RunDepth: psig @ 4247.00 ft (KB)
 Start Date: 2014.02.13 End Date: 2014.02.13 Capacity: 8000.00 psig
 Start Time: 00:31:12 End Time: 06:57:27 Last Calib.: 2014.02.13
 Time On Btm:
 Time Off Btm:

TEST COMMENT: 11" blow
 No return
 10" blow
 Surface return in 8 min. died in 15 min.



PRESSURE SUMMARY

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

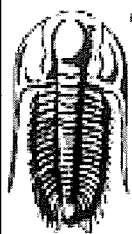
Recovery

Length (ft)	Description	Volume (bbl)
122.00	g s o c m 10g 10o 80m	0.60
94.00	g o c m 10g 40o 50m	1.32
60.00	c g o 5g 95o	0.84
0.00	30' gas in pipe	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56278 **DST#: 3**
Test Start: 2014.02.13 @ 00:31:11

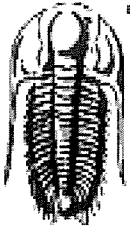
Tool Information

Drill Pipe:	Length: 4104.00 ft	Diameter: 3.80 inches	Volume: 57.57 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 58.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4246.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	128.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4219.00	
Shut In Tool	5.00			4224.00	
Hydraulic tool	5.00			4229.00	
Jars	5.00			4234.00	
Safety Joint	3.00			4237.00	
Packer	5.00			4242.00	28.00 Bottom Of Top Packer
Packer	4.00			4246.00	
Stubb	1.00			4247.00	
Recorder	0.00	6771	Inside	4247.00	
Recorder	0.00	8844	Outside	4247.00	
Perforations	28.00			4275.00	
Change Over Sub	1.00			4276.00	
Drill Pipe	64.00			4340.00	
Change Over Sub	1.00			4341.00	
Bullnose	5.00			4346.00	100.00 Bottom Packers & Anchor

Total Tool Length: 128.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56278 **DST#: 3**
Test Start: 2014.02.13 @ 00:31:11

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7800.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	g s o c m 10g 10o 80m	0.600
94.00	g o c m 10g 40o 50m	1.319
60.00	c g o 5g 95o	0.842
0.00	30' gas in pipe	0.000

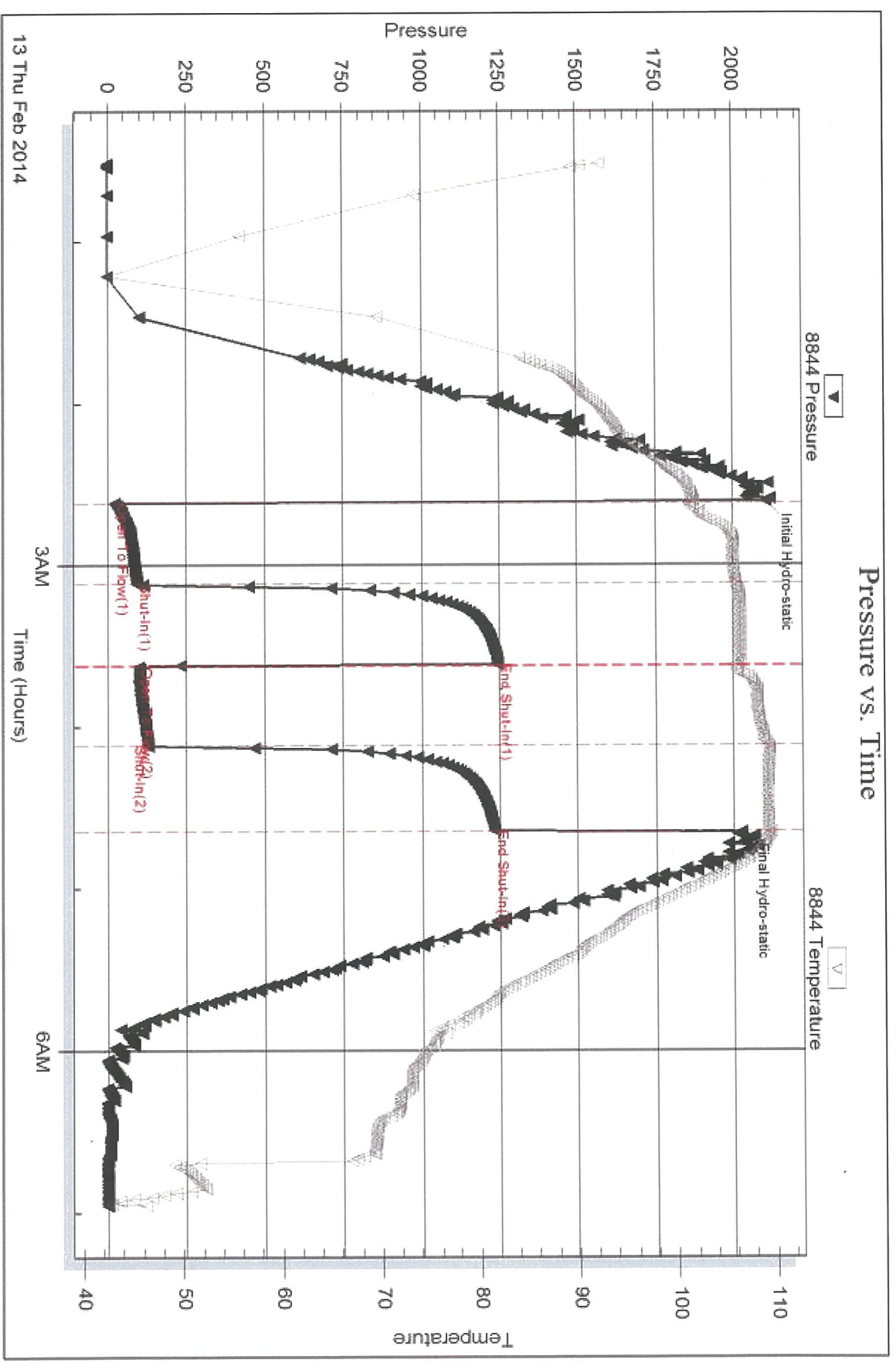
Total Length: 276.00 ft Total Volume: 2.761 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8844

Outside Palomino Petroleum Inc

Coombs-Williamson #1

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 56278

Printed: 2014.02.25 @ 13:08:39

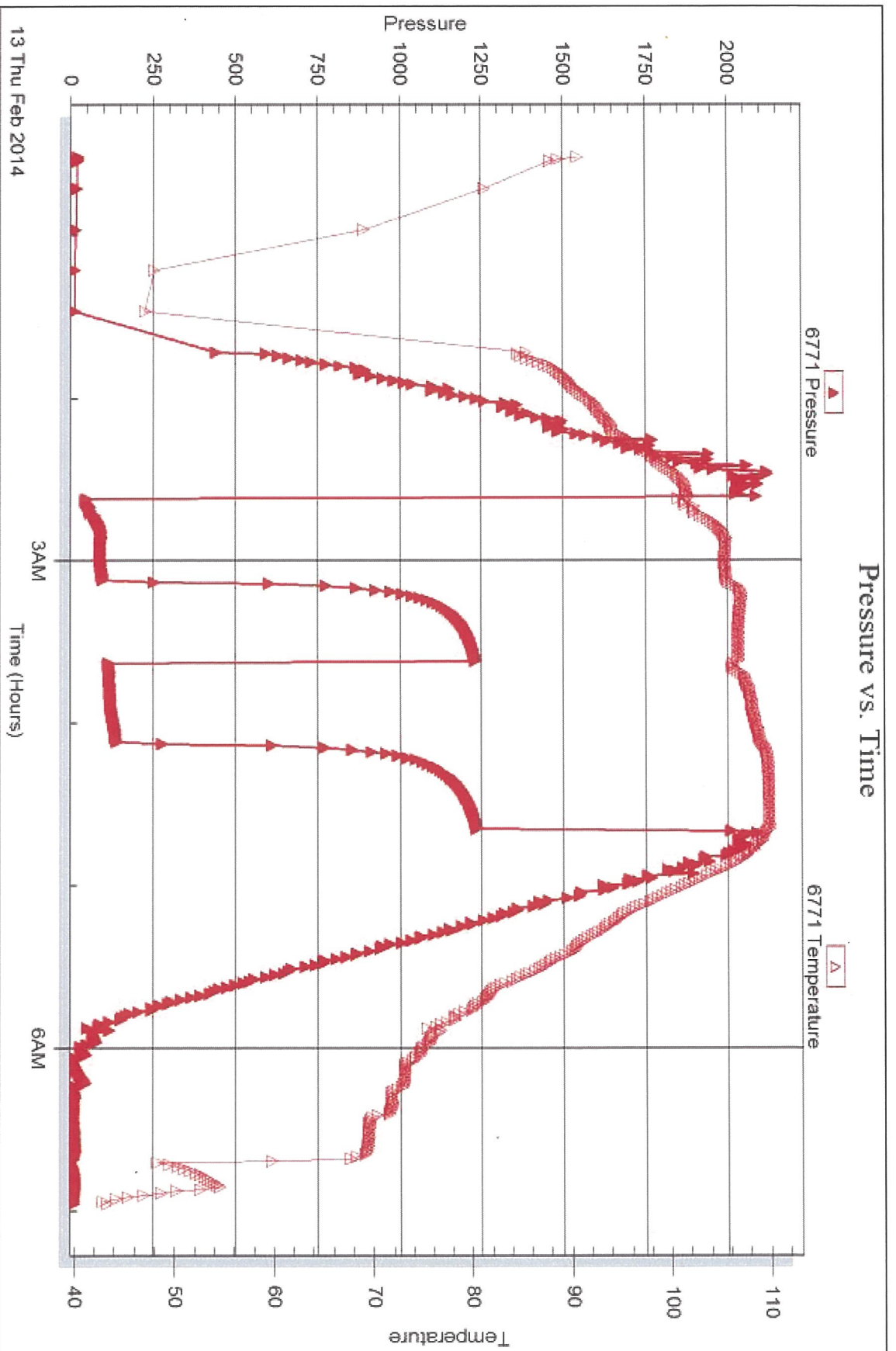
Serial #: 6771

Inside

Palomino Petroleum Inc

Coombs-Williamson #1

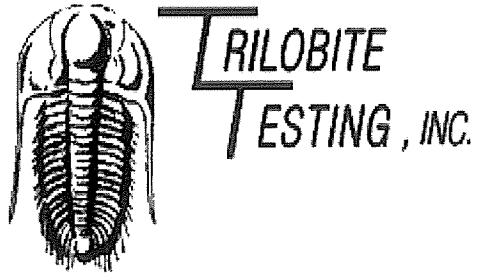
DST Test Number: 3



Trioble Testing, Inc

Ref. No: 56278

Printed: 2014.02.25 @ 13:08:40



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton, KS 67114-8827

ATTN: Aaron Young

Coombs-Williamson #1

7-18s-24w Ness,KS

Start Date: 2014.02.13 @ 19:20:16

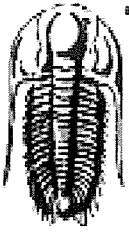
End Date: 2014.02.14 @ 01:40:01

Job Ticket #: 56279 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.02.25 @ 13:07:51

Palomino Petroleum Inc 7-18s-24w Ness,KS Coombs-Williamson #1 DST # 4 Miss 2014.02.13



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 Newton, KS 67114-8827
 ATTN: Aaron Young

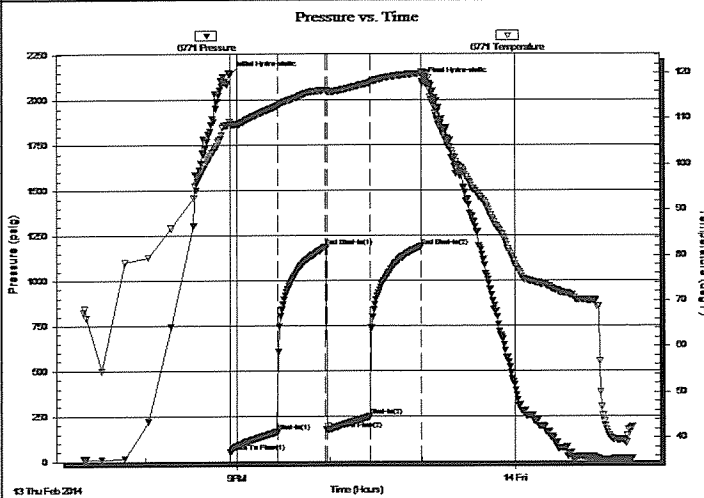
7-18s-24w Ness,KS
Coombs-Williamson #1
 Job Ticket: 56279 **DST#: 4**
 Test Start: 2014.02.13 @ 19:20:16

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 20:55:46
 Time Test Ended: 01:40:01
 Interval: **4346.00 ft (KB) To 4361.00 ft (KB) (TVD)**
 Total Depth: 4460.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2338.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 247.26 psig @ 4347.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.13 End Date: 2014.02.14 Last Calib.: 2014.02.14
 Start Time: 19:20:16 End Time: 01:16:01 Time On Btm: 2014.02.13 @ 20:55:16
 Time Off Btm: 2014.02.13 @ 22:59:31

TEST COMMENT: B.O.B. in 8 1/2 min.
 Return blow in 9 min. built to 3"
 B.O.B. in 13 min
 Surface return in 17 min 1/8"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2142.22	109.27	Initial Hydro-static
1	50.91	108.76	Open To Flow (1)
31	163.08	112.76	Shut-In(1)
62	1186.88	116.20	End Shut-In(1)
63	175.52	115.84	Open To Flow (2)
91	247.26	117.86	Shut-In(2)
124	1188.99	119.85	End Shut-In(2)
125	2101.43	120.18	Final Hydro-static

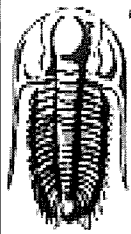
Recovery

Length (ft)	Description	Volume (bbl)
186.00	g w w/oil scum 20g 80w	1.50
62.00	g m & w c o 20g 10m 20w 50o	0.87
310.00	c g o 20g 80o	4.35
0.00	180' G I P	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 Newton, KS 67114-8827
 ATTN: Aaron Young

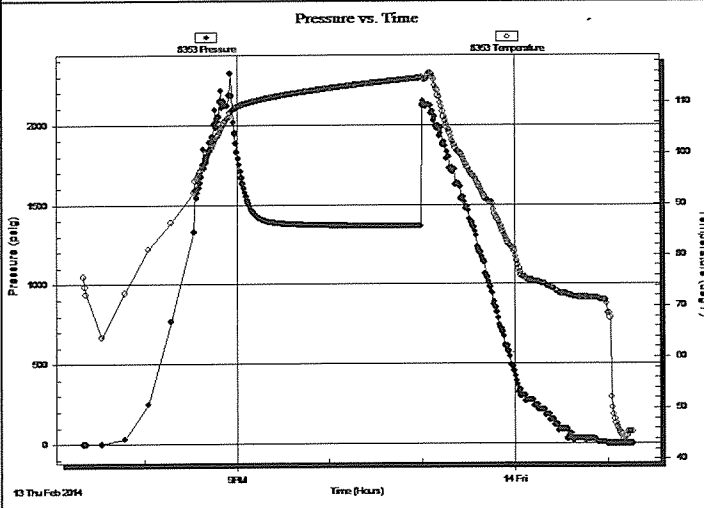
7-18s-24w Ness,KS
Coombs-Williamson #1
 Job Ticket: 56279 **DST#: 4**
 Test Start: 2014.02.13 @ 19:20:16

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 20:55:46
 Time Test Ended: 01:40:01
 Interval: **4346.00 ft (KB) To 4361.00 ft (KB) (TVD)**
 Total Depth: 4460.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2338.00 ft (KB)
 2333.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8353 Below (Straddle)
 Press@RunDepth: psig @ 4362.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.13 End Date: 2014.02.14 Last Calib.: 2014.02.14
 Start Time: 19:20:22 End Time: 01:16:07 Time On Btm:
 Time Off Btm:

TEST COMMENT: B.O.B. in 8 1/2 min.
 Return blow in 9 min. built to 3"
 B.O.B. in 13 min
 Surface return in 17 min 1/8"

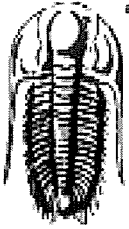


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
186.00	g w w /oil scum 20g 80w	1.50
62.00	g m &w c o 20g 10m 20w 50o	0.87
310.00	c g o 20g 80o	4.35
0.00	180' G I P	0.00

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56279 **DST#: 4**
Test Start: 2014.02.13 @ 19:20:16

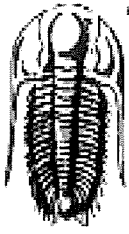
Tool Information

Drill Pipe:	Length: 4200.00 ft	Diameter: 3.80 inches	Volume: 58.91 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 59.51 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4346.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	4460.00 ft			
Interval between Packers:	114.00 ft			
Tool Length:	142.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4319.00	
Shut In Tool	5.00			4324.00	
Hydraulic tool	5.00			4329.00	
Jars	5.00			4334.00	
Safety Joint	3.00			4337.00	
Packer	5.00			4342.00	28.00 Bottom Of Top Packer
Packer	4.00			4346.00	
Stubb	1.00			4347.00	
Recorder	0.00	6771	Inside	4347.00	
Recorder	0.00	8844	Outside	4347.00	
Perforations	10.00			4357.00	
Blank Off Sub	1.00			4358.00	
top of s packer	3.00			4361.00	
Stubb	1.00			4362.00	
Recorder	0.00	8353	Below	4362.00	
Anchor	27.00			4389.00	
Change Over Sub	1.00			4390.00	
Drill Pipe	64.00			4454.00	
Change Over Sub	1.00			4455.00	
Bullnose	5.00			4460.00	114.00 Bottom Packers & Anchor

Total Tool Length: 142.00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc
4924 SE 84th St
New ton, KS 67114-8827
ATTN: Aaron Young

7-18s-24w Ness,KS
Coombs-Williamson #1
Job Ticket: 56279 **DST#: 4**
Test Start: 2014.02.13 @ 19:20:16

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 35000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.39 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 7900.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	g w w/oil scum 20g 80w	1.498
62.00	g m &w c o 20g 10m 20w 50o	0.870
310.00	c g o 20g 80o	4.348
0.00	180' G I P	0.000

Total Length: 558.00 ft Total Volume: 6.716 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .358 @ 40*f= 35,000 chlor

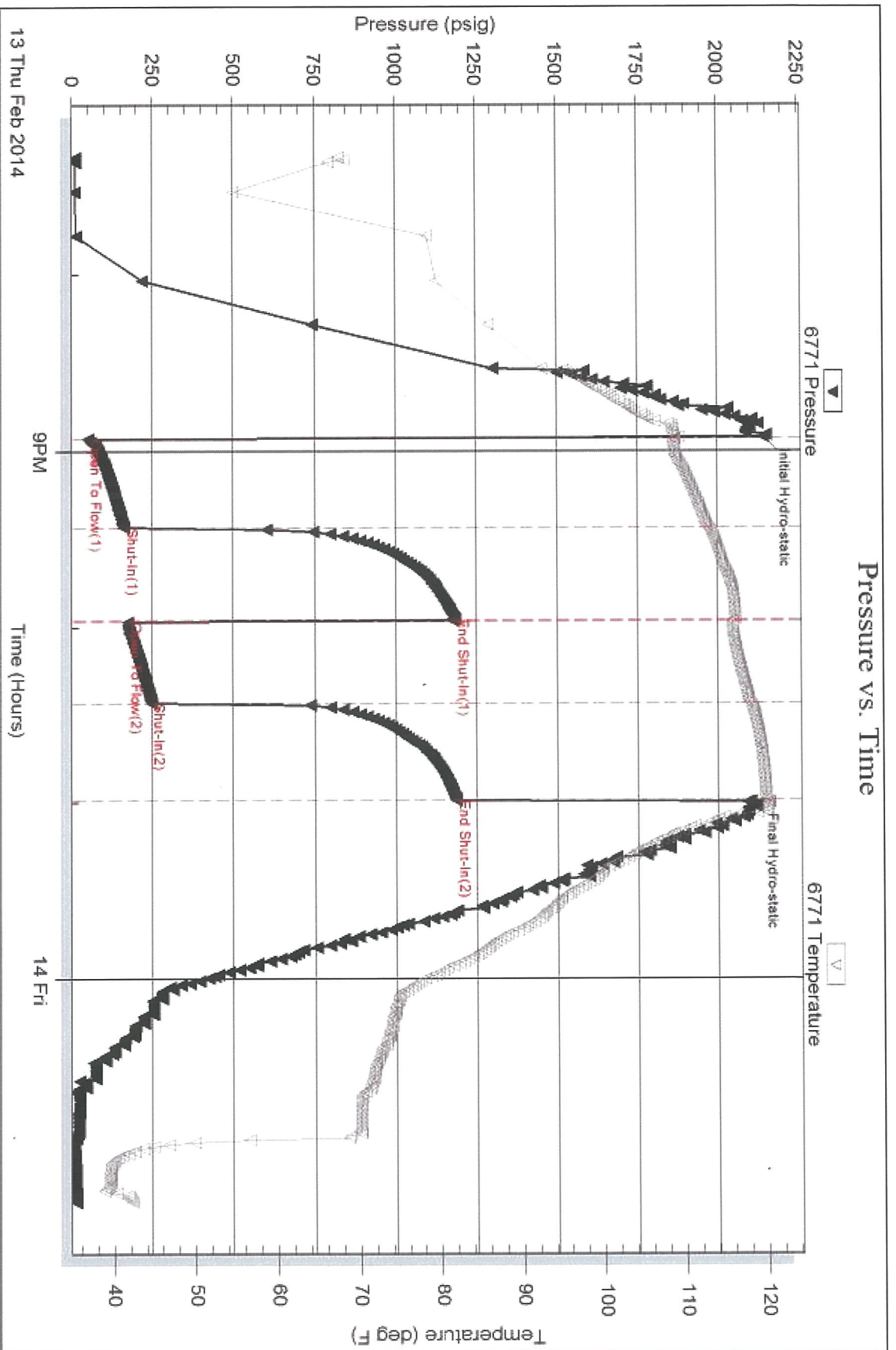
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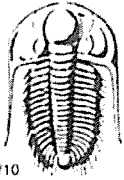
Inside

Palomino Petroleum Inc

Coombs-Williamson #1

DST Test Number: 4





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56276

Well Name & No. Coombs-Williamson #1 Test No. #1 Date 2/11/14
 Company Palomino Petroleum Inc Elevation 2338 KB 2333 GL
 Address 4924 SE 8th St New Town OK 67114-8827
 Co. Rep / Geo. Aaron Young Rig WCC #10
 Location: Sec. 7 Twp. 18S Rge. 24W Co. Ness State KS

Interval Tested 3716 3859 Zone Tested Lane A-G
 Anchor Length 143 Drill Pipe Run 3571' Mud Wt. 8.9
 Top Packer Depth 3711 Drill Collars Run 122' Vis 6.3
 Bottom Packer Depth 3716 Wt. Pipe Run --- WL 6.4
 Total Depth 3859 Chlorides 2400 ppm System LCM #1

Blow Description B.O.B. in 10 min
No return
30. B. in 13 min
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>129'</u>	<u>MCIW</u>			<u>55%</u>	<u>45%</u>
<u>124'</u>	<u>SMW</u>			<u>90%</u>	<u>10%</u>
<u>310'</u>	<u>Water</u>			<u>100%</u>	

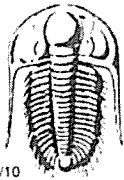
Rec Total 5623' BHT 116° Gravity --- API RW .781 @ 20° F Chlorides 28000 ppm

(A) Initial Hydrostatic <u>1780</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>22:00</u>
(B) First Initial Flow <u>32</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>23:00</u>
(C) First Final Flow <u>185</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>01:05</u>
(D) Initial Shut-In <u>1218</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>03:05</u>
(E) Second Initial Flow <u>199</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>05:25</u>
(F) Second Final Flow <u>300</u>	<input checked="" type="checkbox"/> Mileage <u>104 RT</u> <u>161.20</u>	Comments
(G) Final Shut-In <u>1200</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1691</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1636.20</u>
	<input type="checkbox"/> Accessibility	MP/DST Diset
	Sub Total <u>1636.20</u>	

Approved By Aaron Young Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56277

Well Name & No. Combs - Williamson #1 Test No. #2 Date 2/12/14
 Company Palomino Petroleum Inc. Elevation 2338 KB 2333 GL
 Address 4924 SE 84th St. Newton, Mo 67114-8827
 Co. Rep / Geo. Aaron Young Rig LOW #10
 Location: Sec. 7 Twp. 18.5 Rge. 24W Co. N55 State K5

Interval Tested 4246 4331 Zone Tested Basil Penn
 Anchor Length 85 Drill Pipe Run 7104 Mud Wt. 9.1
 Top Packer Depth 4241 Drill Collars Run 122' Vis 51
 Bottom Packer Depth 4246 Wt. Pipe Run --- WL 7.2
 Total Depth 4331 Chlorides 7800 ppm System LCM T

Blow Description 1/4" blow died in Basin
No return
No blow
No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

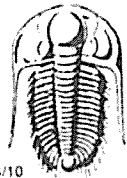
Rec Total 3' BHT 107° Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 2099 Test 1250 T-On Location 13:10
 (B) First Initial Flow 28 Jars 250 T-Started 13:33
 (C) First Final Flow 30 Safety Joint 75 T-Open 15:20
 (D) Initial Shut-In 48 Circ Sub N/C T-Pulled 17:20
 (E) Second Initial Flow 31 Hourly Standby --- T-Out 19:05
 (F) Second Final Flow 31 Mileage 104 RT 161.20 Comments ---
 (G) Final Shut-In 36 Sampler ---
 (H) Final Hydrostatic 2009 Straddle --- Ruined Shale Packer ---
 Shale Packer --- Ruined Packer ---
 Extra Packer --- Extra Copies ---
 Extra Recorder --- Sub Total 0
 Day Standby --- Total 1736.20
 Accessibility --- MP/DST Disc't ---

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total 1736.20

Approved By Aaron Young Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56278

Well Name & No. Coombs - Williamson #1 Test No. #3 Date 2/13/14
 Company Palomino Petroleum Inc Elevation 2338 KB 2333 GL
 Address 4924 SE 84th St Newton, KS 67114-8827
 Co. Rep / Geo. Paron Young Rig WW #10
 Location: Sec. 7 Twp. 18.E Rge. 24W Co. Ness State Ks

Interval Tested 4246 4346 Zone Tested Mess
 Anchor Length 100 Drill Pipe Run 4104 Mud Wt. 9.1
 Top Packer Depth 4241 Drill Collars Run 122' Vis 51
 Bottom Packer Depth 4246 Wt. Pipe Run _____ WL _____
 Total Depth 4346 Chlorides 7800 ppm System LCM -Tr
 Blow Description 11" in blow
No return

10" in blow
Surface returned in 8 min. died in 15 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>100</u>	<u>ago</u>	<u>5</u>	<u>95</u>		
<u>94</u>	<u>gocm</u>	<u>10</u>	<u>40</u>		<u>50</u>
<u>122</u>	<u>g50cm</u>	<u>10</u>	<u>10</u>		<u>80</u>
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of <u>30' Gas in Pipe</u>	%gas _____	%oil _____	%water _____	%mud _____

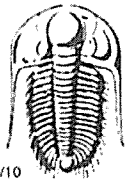
Rec Total 276' BHT 109° Gravity 31 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2105</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>00:30</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>00:45</u>
(C) First Final Flow <u>93</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>02:52</u>
(D) Initial Shut-In <u>1246</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>04:52</u>
(E) Second Initial Flow <u>100</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>07:30</u>
(F) Second Final Flow <u>130</u>	<input checked="" type="checkbox"/> Mileage <u>104 RT</u> <u>161.20</u>	Comments _____
(G) Final Shut-In <u>1233</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2023</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1736.20</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1736.20</u>	

Approved By [Signature] Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56279

Well Name & No. Coombs Williamson #1 Test No. #4 Date 3/13/14
 Company Palomino Petroleum Inc. Elevation 2338 KB 2333 GL
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Arnon Young Rig W-10
 Location: Sec. 2 Twp. 18S Rge. 24W Co. Ness State KS

Interval Tested 4346 4361 Zone Tested MISS
 Anchor Length 15 Drill Pipe Run 1200 Mud Wt. 9.1
 Top Packer Depth 4341 4346 Drill Collars Run 122' Vis SI
 Bottom Packer Depth 4346 4361 Wt. Pipe Run _____ WL 6.1
 Total Depth 99' tail 4460 Chlorides 7800 ppm System LCM Tr
 Blow Description Loggers TD. #462 (B.O.B. in 8 1/2 min)
Return blow in 9 min. Built to 3" w
B.O.B. in 13 min.

Surface return in 17 min. 1/8" in.

Rec	Feet of	%gas	%oil	%water	%mud
310'	lego	20	80		
62'	am 3450	20	50	20	10
186'	gw w/oil sum	20	50	80	
		%gas	%oil	%water	%mud
	180' GAS IN PIPE	%gas	%oil	%water	%mud

Rec Total 558' BHT 120° Gravity 31 API RW 358 @ 40° F Chlorides 35,000 ppm

(A) Initial Hydrostatic <u>2142</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>18:00</u>
(B) First Initial Flow <u>50</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>19:20</u>
(C) First Final Flow <u>163</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>20:55</u>
(D) Initial Shut-In <u>1180</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>22:55</u>
(E) Second Initial Flow <u>125</u>	<input checked="" type="checkbox"/> Hourly Standby <u>1hr</u>	T-Out <u>01:40</u>
(F) Second Final Flow <u>247</u>	<input checked="" type="checkbox"/> Mileage <u>104 RT</u> <u>161.20</u>	Comments _____
(G) Final Shut-In <u>1188</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2101</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer _____
	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 2586.20
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____

Sub Total 2586.20
 Approved By [Signature] Our Representative [Signature]

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