



KANSAS CORPORATION COMMISSION 1064841
OIL & GAS CONSERVATION DIVISION

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 # 34318
Name: BEREXCO LLC
Address 1: 2020 N. BRAMBLEWOOD
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 1094
Contact Person: Evan Mayhew
Phone: (316) 265-3311
CONTRACTOR: License # 34318
Name: BEREXCO LLC
Wellsite Geologist: Kent Crisler & Ganganath Koralegedara
Purchaser: N/A

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): Stratigraphic Test Well

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

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 #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

<u>02/20/2011</u>	<u>03/04/2011</u>	<u>08/24/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-191-22590-00-00

Spot Description: _____

NE SW SE SW Sec. 28 Twp. 31 S. R. 1 East West

560 Feet from North / South Line of Section

1700 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Sumner

Lease Name: Wellington KGS Well #: 1-28

Field Name: Wellington

Producing Formation: N/A

Elevation: Ground: 1257 Kelly Bushing: 1270

Total Depth: 5250 Plug Back Total Depth: 5152

Amount of Surface Pipe Set and Cemented at: 647 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 5500 ppm Fluid volume: 800 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: _____

Operator Name: Berexco LLC

Lease Name: Wellington Unit License #: 34318

Quarter SE Sec. 3 Twp. 31 S. R. 1 East West

County: Sumner Permit #: E-03396

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: Deanna Garriso Date: 10/18/2011



1064841

Operator Name: BEREXCO LLC Lease Name: Wellington KGS Well #: 1-28
 Sec. 28 Twp. 31 S. R. 1 East West County: Sumner

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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
4	5000 - 5020 (Arbuckle)		5000 - 5020

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>T A'd well</u>	
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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input checked="" type="checkbox"/> Other (Specify) <u>Well is Temporarily Abandoned</u>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Wellington KGS 1-28
Doc ID	1064841

All Electric Logs Run

Spectral Density Dual Spaced Neutron Log
Array Compensated True Resistivity Log
Borehole Temperature Log
Compensated Spectral Natural Gamma Log
Microlog

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Tops

Name	Top	Datum
Brown Lime	2663	-1393
Stalnaker Sand	2705	-1435
Kansas City	3021	-1751
Stark Shale	3156	-1886
Hushpuckney Shale	3190	-1920
Base Kansas City	3259	-1989
Marmaton	3351	-2081
Cherokee	3490	-2220
Reworked Mississippi	3848	-2378
Mississippian	3661	-2391
Kinderhook Shale	4042	-2772
Chattanooga	4052	-2782
Simpson Sand	4082	-2812
Arbuckle	4171	-2901
Granite Solid	5168	-3898
RTD	5250	

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	17.50	13.375	48	125	Common	135	3%cc, 1/4# flake
Surface	12.25	8.625	24	647	60/40 POZ	325	3%cc, 1/4# flake
Production	7.875	5.50	15.50	5241	AA-2	250	10%salt,6 #gils,C-44
1st DV Tool	7.875	5.50	15.50	3811	A-Con & AA-2	260	10%salt,6 #gils,C-44
2nd DV Tool	7.876	5.50	15.50	2502	A-Con	610	10%salt,6 #gils,C-44

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TREATMENT REPORT

Customer BEREXCO	Lease No.	Date
Lease WALLINGTON UNIT 128	Well # 1-28	02-19-11
Field Order # 3576	Station	Casing 3/8 Depth 126' County SUMNER State KS
Type Job CNW 13 3/8 Conductor	Formation	Legal Description 28-31-1

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
1 3/8				Pre Pad	Max			5 Min.
Depth 126'	Depth	From	To	Pad	Min			10 Min.
Volume 18	Volume	From	To	Frac	Avg			15 Min.
Max Press 300	Max Press	From	To		HHP Used			Annulus Pressure
Well Connection Surface	Annulus Vol.	From	To	Flush	Gas Volume			Total Load
Plug Depth 114'	Packer Depth	From	To					

Customer Representative	Station Manager DAVE SCOTT	Treater Robert Miller
Service Units 19867 27463 19827 19867		
Driver Names Sullivan Wisner Phye		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1530					ON LC SATY, mostly
					RUN 3 STS 13 3/8 CSF
1640					CASING ON BOTTOM
1645					Hook up to circ
1655			30	4	St mixing cont 135 sk cond
			18	4	St Dip
1715	200				plug down
					circ 10 BBL cont to pit
					FOR COMPLETE
					Thank you

Taylor Printing, Inc. 620-672-3656

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TREATMENT REPORT

Customer	BEREXCO		Lease No.			Date		
Lease	Wellington UNIT		Well #	1-28		2-21-11		
Field Order #	Station	PRATT KS	Casing	8 7/8	Depth	650	County	Sumner
Type Job	CNW 8 7/8 Surface		Formation			Legal Description	28-31-1	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 7/8				Pre Pad	Max		5 Min.	
Depth 651	Depth	From	To	Pad	Min		10 Min.	
Volume 37	Volume	From	To	Frac	Avg		15 Min.	
Max Press 300	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection P.C.	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth 601	Packer Depth	From	To					

Customer Representative	Station Manager	Treater
	DAVE SCOTT	Robert Johnson

Service Units	19860	27463	19959	21010				
Driver Names	Sullivan	Wiser	Vaughn					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0100					on loc soft, meeting
					RUN 15 str 24 8 7/8 csc.
0230					CISING ON BOTTOM
0240					Hook up to circ
0250			3	4	At spacer
			100	5	mix 175 sk log/vo doz - cont
			32		mix 150 con/str cont
					Shot down cure mixer
					Release plug
0316				4.5	At Disp
0330	300		39		plug down
					circ @ BBL cure to pit
					50B complete
					Thank you

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TREATMENT REPORT

Customer BEPEXCO	Lease No.	Date 3-7-11
Lease Wellington UWD KGS	Well # 1-28	
Field Order # 3513	Station PRATT, KS	Casing 5 1/2
		Depth 3241
Type Job ONWU - LOW STRONG	Formation TD-5250'	Legal Description 28-31-1
		County SUMNER State KS

PIPE DATA		PERFORATING DATA		FLUID USED LTD-5247		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2							
Depth 3241	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative JASON	Station Manager SCOTTY	Treater HOWLEY
Service Units 19907 19870	33708-25920	19805-19808 19832-19862
Driver Names KG KL	LUCAS	SHAWN LIBERAL CHRIS

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1830					ON LOCATION W/FE
2130					RUN 5244' 5 1/2" 15.6" CSG 124 JTS
					RUN FLOAT SHOE, LATCH DOWN
					BAFFLE IN 2ND COLLAR AT 5168
					84' SHOE JOINT
					1ST STAGE DU ON TOP #34 AT 3811'
					2ND STAGE DU ON TOP #65 AT 2502'
					TURBOLIZERS ON 1-4-7-10-13-
					16-19-22-25-28-31-33-
					35-38-41-44-47-50-53-56-
					59-62-64-66-100-102
					BASKETS ON 8-18-34-41-65-101
					CIRC. 1/2 Hour ON JT #50, JT #90
					TAG BOTTOM - PICKUP 3' -
					5 1/2" SET AT 5241'
0215					CIRC 1 1/2 Hours ON BOTTOM

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TREATMENT REPORT

Customer: BEREXCO	Lease No.	Date: 3-8-11
Lease: Wellington Unit Ks	Well #: 1-28	
Field Order #: 3513	Station: PRATT, Ks	Casing: 5 1/2
Type Job: CNW-LOW STRONG	Formation: TD-5250	Legal Description: 28-31-1
	Depth: 5241	County: SUMNER
		State: Ks

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size: 5 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth: 5241	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: JASON	Station Manager: SCOTTY	Treater: BORDLEY
Service Units: 19907		
Driver Names: KG		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					1st STAGE -
					CIRC. ON BOTTOM 1 1/2 HOURS
0400	400		64	6	MIX 250 SK AAZ CEMENT
					AT 15.0 PPG, 1.43 CTT/SK
					STOP - WASH PUMP & LOWE
					DROP LATCH DOWN PLUG
	0	0	0	6	START DESP. WITH H₂O
	200	52	6	6	START MUD DISP.
	400	80	6	6	CATCH CEMENT LEFT PSI
	1200	115	3	3	SLOW RATE
0500	2500	122.8	3	3	PLUG DOWN - HELD
					DROP DV OPEN BLUE PLUG
					WAIT 20 MINUTES
0530	1000			1	OPEN DV TOOL
					CIRC. 2 HOURS
					IT DID CIRC. CEMENT.

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TREATMENT REPORT

Customer BEVERCO	Lease No.	Date 3-8-11
Lease WELLINGTON UNIT #5	Well # 1-28	
Field Order # 5513	Station PIATT, KS	Casing 5 1/2
Type Job CIVIL - LONG STRING	Depth 5241	County SUMNER
	Formation TD-5250	State KS
		Legal Description 28-31-1

PIPE DATA		PERFORATING DATA		FLUID USED LTD-5247		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2							5 Min.
Depth 5241	Depth	From	To	Pre Pad	Max		10 Min.
Volume	Volume	From	To	Pad	Min		15 Min.
Max Press	Max Press	From	To	Frac	Avg		Annulus Pressure
Well Connection	Annulus Vol.	From	To		HHP Used		Total Load
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		

Customer Representative **JASON** Station Manager **SCOTT** Treater **GORDLEY**

Service Units							
Driver Names							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					2ND STAGE - DU AT 3811
0745	300		32	6	MIX 90SK A-CON CEMENT 12.8"
	300		43	6	MIX 170SK AAZ CEMENT 15"
					STOP - WASH PUMP & LINE
					DROP BLUE DU CLOSE PLUG
	0		0	6	START DISP. WITH H₂O
	200		31	6	START MIX. DISP.
	400		48	6	CAUGHT CEMENT LEFT PSE
	1000		80	3	SLOW RATE
0800	2500		90.8	3	PLUG DOWN - DU CLOSED
0815					DROP DU RED OPEN PLUG
					WAIT 15 MINUTES
0900	1050			1	OPEN DU TO BL
					CIRC. 2 HOURS
					IT DID CIRC. CEMENT

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TREATMENT REPORT

Customer	BEPERCO	Lease No.		Date	3-8-11
Lease	WELLINGTON UNIT KG	Well #	1-28		
Field Order #	3513	Station	PRATT, KS	Casing	5 1/2
				Depth	5241
Type Job	CNW - LONG STRONG	Formation	TD-5250	County	SUMNER, KS
				State	KS
				Legal Description	28-31-1

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2							
Depth	Depth	From	To	Pre Pad	Max		5 Min.
5241							
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: JASON Station Manager: SCOTTY Treater: GLENDLEY

Service Units									
Driver Names									

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					3 rd STAGE - DU AT 2502'
1115	200		200	6	MIX 560 SK A-COW AT 12.8"
	200		13	6	MIX 50 SK A-COW AT 15"
					STOP - WASH PUMP & LOWE
					DROP RET DU CLOSE PLUG
	0		0	6	START DISP WITH H ₂ O
	400		15	6	PUMP OUT CEMENT WITH PSI
	700		50	3	SLOW RATE
1215	2500		59.5	3	PLUG DOWN - DU CLOSED
					CIRC CEMENT TO PET
					PLUG RAT HOLE - 30 SK A-COW
					PLUG MOUSE HOLE - 20 SK A-COW
1300					JOB COMPLETE
					KEVIN



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 03512 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>3/8/11</u> DISTRICT <u>PRATT, KS</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>BEREXCO</u>		LEASE <u>Wellington Unit KGS</u> WELL NO. <u>1-28</u>							
ADDRESS		COUNTY <u>SUMNER</u> STATE <u>KS</u>							
CITY STATE		SERVICE CREW <u>KS, Chris, Robert, JOE</u>							
AUTHORIZED BY		JOB TYPE: <u>CMW - LOW STRENGTH</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>19907</u>		<u>19805</u>	<u>8</u>				<u>3-7</u>		<u>2200</u>
		<u>19808</u>	<u>8</u>			ARRIVED AT JOB	<u>3-8</u>	AM	<u>0200</u>
<u>19870</u>		<u>19832</u>	<u>8</u>			START OPERATION	<u>3-8</u>	AM	<u>0400</u>
<u>33708</u>	<u>8</u>	<u>19862</u>	<u>8</u>			FINISH OPERATION	<u>3-8</u>	AM	<u>1300</u>
<u>20920</u>	<u>8</u>					RELEASED	<u>3-8</u>	AM	<u>1330</u>
						MILES FROM STATION TO WELL	<u>95</u>		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AAZ CEMENT	SK	420		7140 00
CP101	A-CON CEMENT	SK	700		12600 00
CP101	A-CON CEMENT	SK	50		900 00
CC102	CELLOFLAKE	lb.	292		1080 40
CC105	C-41P DEFORMER	lb.	99		396 00
CC109	CALCIUM CHLORIDE	lb.	1410		1480 50
CC111	SALT	lb.	2038		1019 00
CC112	CEMENT FRICTION REDUCER	lb.	119		714 00
CC115	C-44 GHS BLOK	lb.	395		2034 25
CC129	FLA-377	lb.	198		1485 00
CC201	GILSONITE	lb.	2520		1688 40
CF801	5 1/2 FLOW SHOE	EA.	1		480 00
CF601	5 1/2 MATCH DOWN PLUG	EA.	1		850 00
CF401	2-STAGE CEMENT COLLAR	EA.	1		6100 00
CF402	3-STAGE CEMENT COLLAR	EA.	1		6100 00
CF1901	5 1/2 BRISLE	EA.	6		1740 00
CF1651	5 1/2 TURBOLIZER	EA.	27		2970 00

SUB TOTAL
DLS

CHEMICAL / ACID DATA:			

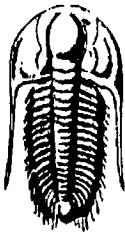
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>K. GORDLEY</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
--	---

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

This image shows a vertical strip of a document, likely a page from a ledger or a detailed index. The strip is oriented vertically and contains a table with multiple columns and rows of text. The text is dense and appears to be organized in a structured format, possibly representing a list of items or a set of records. The strip is positioned in the center of the page, with a large white area on either side. The text is mostly illegible due to the high resolution and the narrow width of the strip, but it clearly shows a grid-like structure with varying column widths and row heights. Some larger, bolded text is visible at the top of the strip, which might indicate a section header or a title. The overall appearance is that of a scanned document fragment.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC

KGS#1-28

2020 N. Bramblewood
Wichita Ks. 67206

28-31s-1w Sumner Ks.

Job Ticket: 041613

DST#: 1

ATTN: Kent Crisler

Test Start: 2011.03.05 @ 07:56:09

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:46:24

Time Test Ended: 18:42:54

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 56

Interval: **5133.00 ft (KB) To 5250.00 ft (KB) (TVD)**

Reference Elevations: 1270.00 ft (KB)

Total Depth: 5250.00 ft (KB) (TVD)

1257.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8167

Inside

Press@RunDepth: 202.79 psig @ 5134.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.05

End Date:

2011.03.05

Last Calib.: 2011.03.05

Start Time: 07:56:14

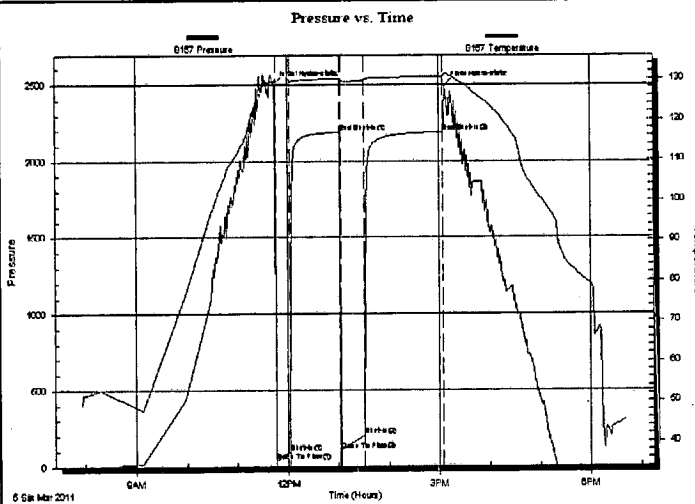
End Time:

18:42:54

Time On Btm: 2011.03.05 @ 11:44:24

Time Off Btm: 2011.03.05 @ 15:06:24

TEST COMMENT: IF: Weak blow. Slow increase to 4".
IS: No blow.
FF: Weak blow. Slow increase to 3".
FS: No blow.



PRESSURE SUMMARY

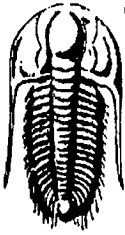
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2501.29	129.43	Initial Hydro-static
2	36.02	128.83	Open To Flow (1)
18	95.97	128.93	Shut-In(1)
78	2189.46	130.04	End Shut-In(1)
79	106.59	129.51	Open To Flow (2)
106	202.79	129.54	Shut-In(2)
201	2186.18	130.50	End Shut-In(2)
202	2493.29	131.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	MW 33%w 67%w /Rw .22ohms@60deg	0.91
185.00	WM 50%w 50%w	0.91

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
2020 N.Bramblewood
Wichita Ks. 67206
ATTN: Kent Crisler

KGS#1-28
28-31s-1w Sumner Ks.
Job Ticket: 041613 **DST#: 1**
Test Start: 2011.03.05 @ 07:56:09

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 5.99 in³
Resistivity: 0.00 ohm.m
Salinity: 2000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

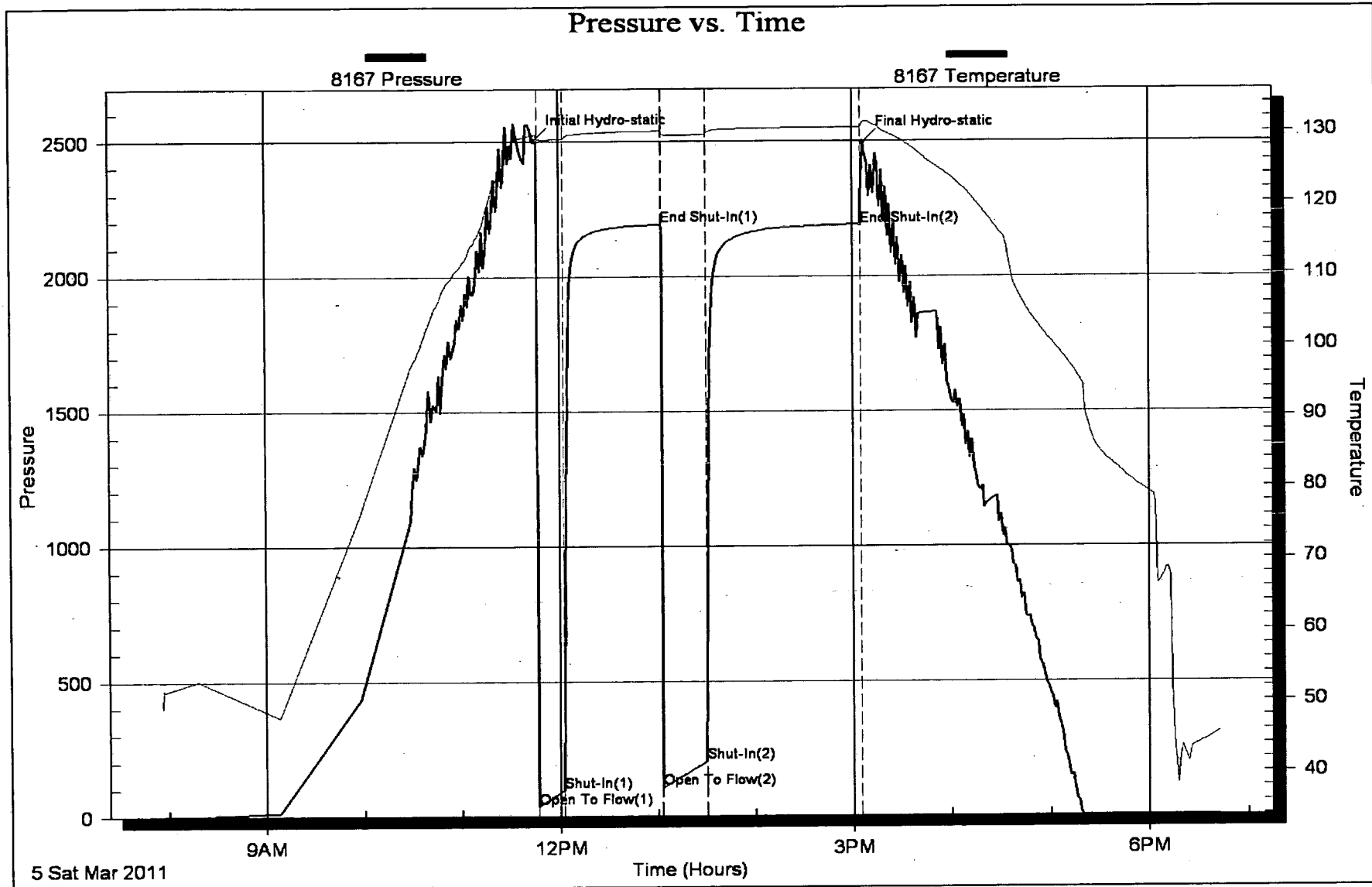
Oil API: deg API
Water Salinity: 39000 ppm

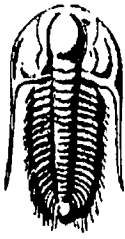
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	MW 33% _m 67% _w /Rw .22ohms@60deg	0.910
185.00	WM.50% _w 50% _m	0.910

Total Length: 370.00 ft Total Volume: 1.820 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
Laboratory Name: Laboratory Location:
Recovery Comments:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 44614

DST#: 2

ATTN: Kent Crisler

Test Start: 2011.03.05 @ 19:14:32

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:20:17

Time Test Ended: 04:00:02

Test Type: Conventional Straddle

Tester: Gary Pevoteaux

Unit No: 56

Interval: **5026.00 ft (KB) To 5047.00 ft (KB) (TVD)**

Reference Elevations: 1270.00 ft (KB)

Total Depth: 5250.00 ft (KB) (TVD)

1257.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8672

Inside

Press@RunDepth: 1536.67 psig @ 5027.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.05

End Date:

2011.03.06

Last Calib.: 2011.03.06

Start Time: 19:14:37

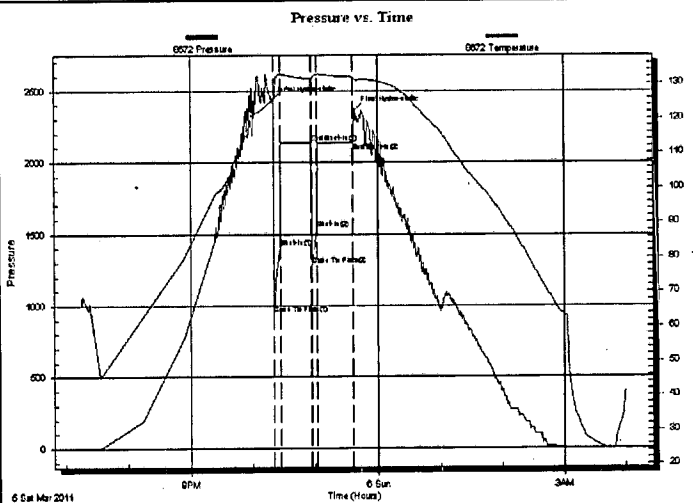
End Time:

04:00:02

Time On Btm: 2011.03.05 @ 22:18:17

Time Off Btm: 2011.03.05 @ 23:38:17

TEST COMMENT: IF: Strong blow . B.O.B. in 12 secs.
IS: No blow .
FF: Strong blow . B.O.B. o 20 secs.
FS: No blow .



PRESSURE SUMMARY

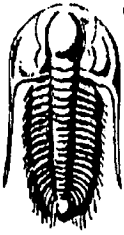
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2428.68	124.88	Initial Hydro-static
2	949.34	124.55	Open To Flow (1)
9	1410.46	132.67	Shut-In(1)
39	2137.71	131.45	End Shut-In(1)
39	1284.52	131.16	Open To Flow (2)
44	1536.67	132.69	Shut-In(2)
78	2137.94	131.93	End Shut-In(2)
80	2362.88	131.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
230.00	MW 28% m 72% w	1.13
2480.00	SW	31.91

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 44614

DST#: 2

ATTN: Kent Crisler

Test Start: 2011.03.05 @ 19:14:32

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

34000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
230.00	MW 28% m 72% w	1.131
2480.00	SW	31.909

Total Length: 2710.00 ft Total Volume: 33.040 bbl

Num Fluid Samples: 0

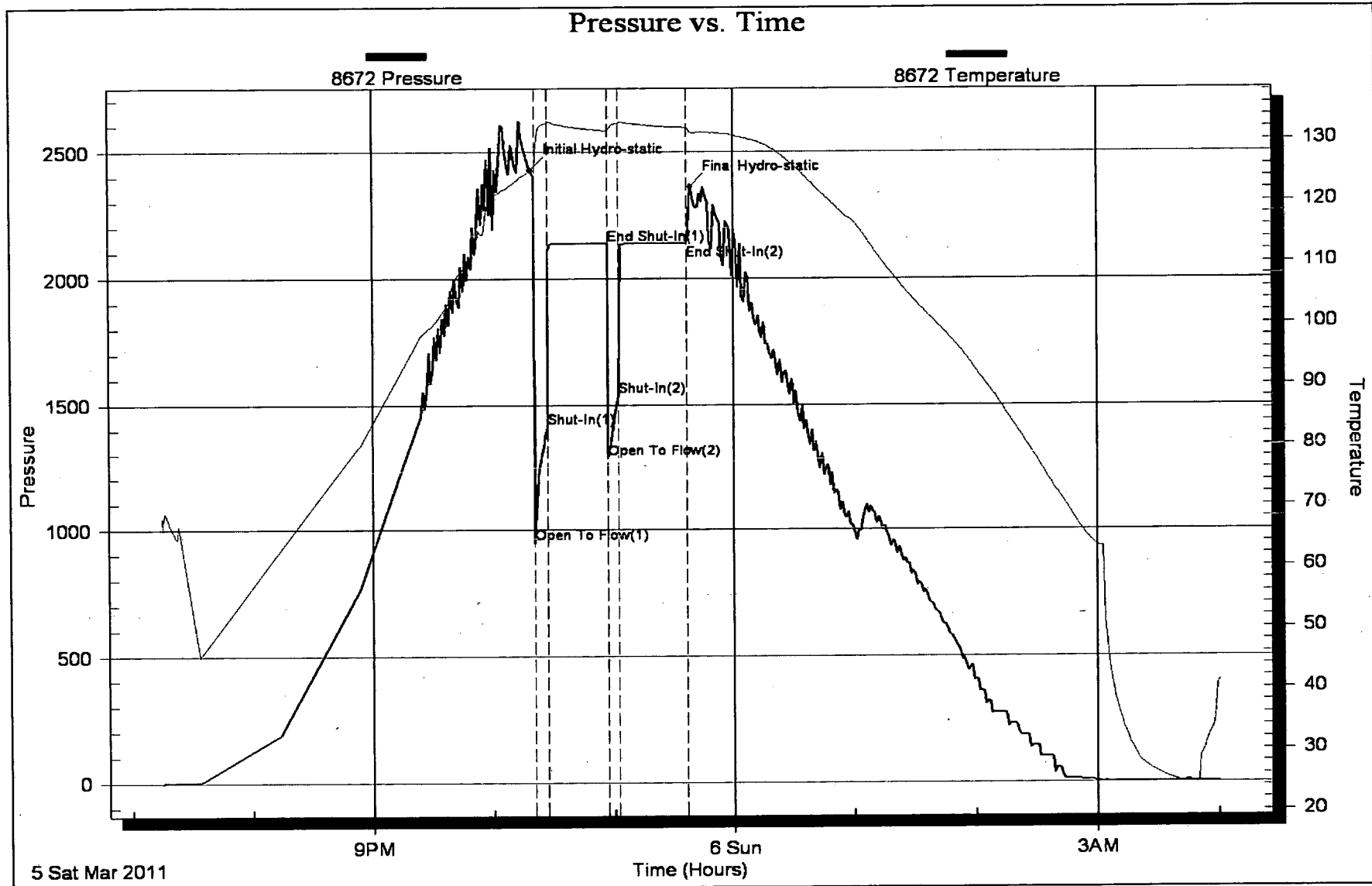
Num Gas Bombs: 0

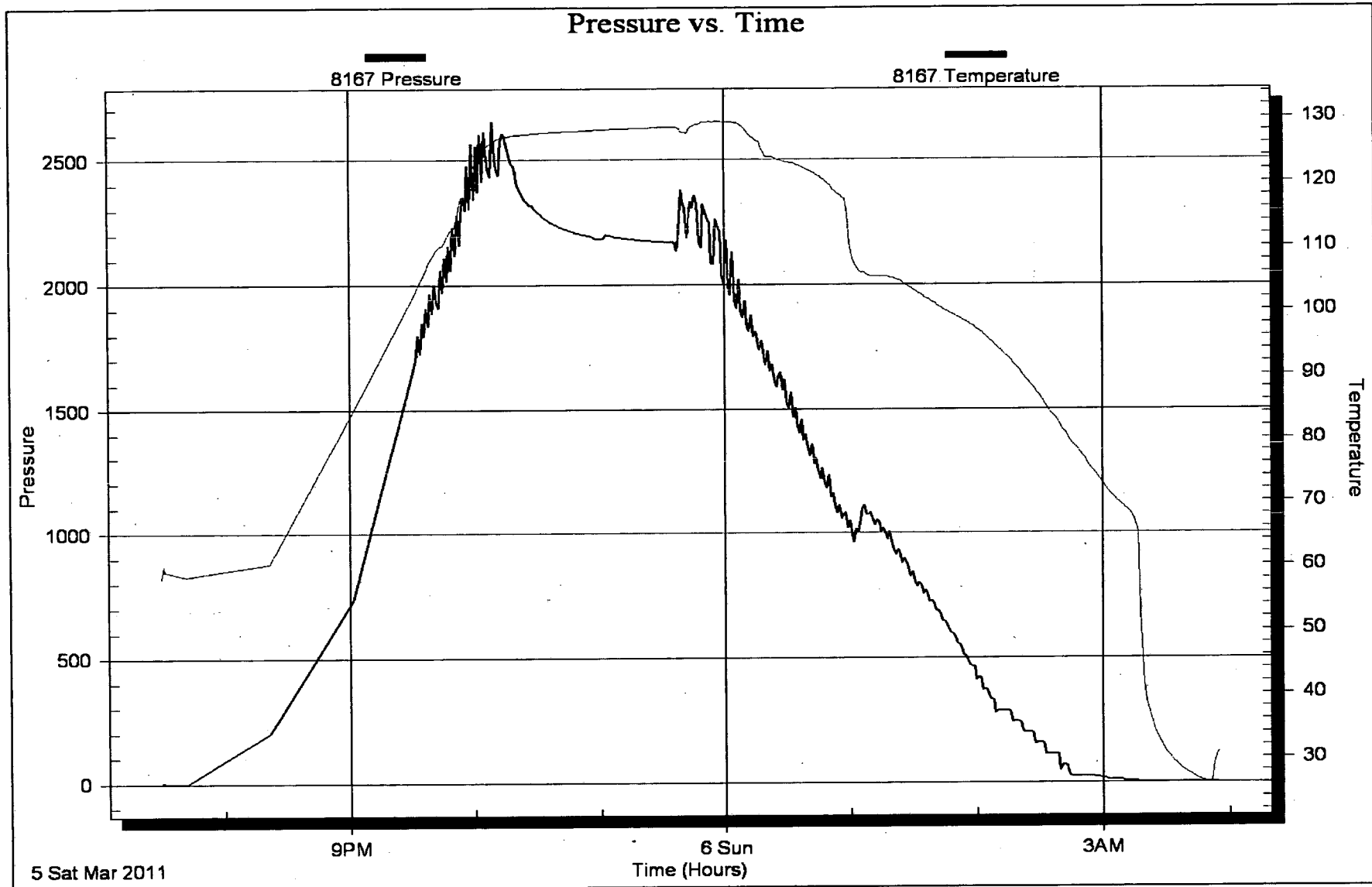
Serial #:

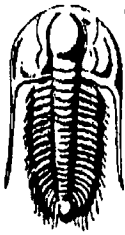
Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .29ohm @ 51 deg







**TRILOBITE
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DRILL STEM TEST REPORT

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 041594

DST#: 3

ATTN: Kent Crisler

Test Start: 2011.03.06 @ 13:09:17

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:37:17

Time Test Ended: 20:49:47

Test Type: Conventional Straddle

Tester: Leal Cason

Unit No: 45

Interval: **4917.00 ft (KB) To 4937.00 ft (KB) (TVD)**

Reference Elevations: 1270.00 ft (KB)

Total Depth: 5250.00 ft (KB) (TVD)

1257.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6798 Outside

Press@RunDepth: 598.64 psig @ 4936.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.06

End Date:

2011.03.06

Last Calib.: 2011.03.06

Start Time: 13:09:18

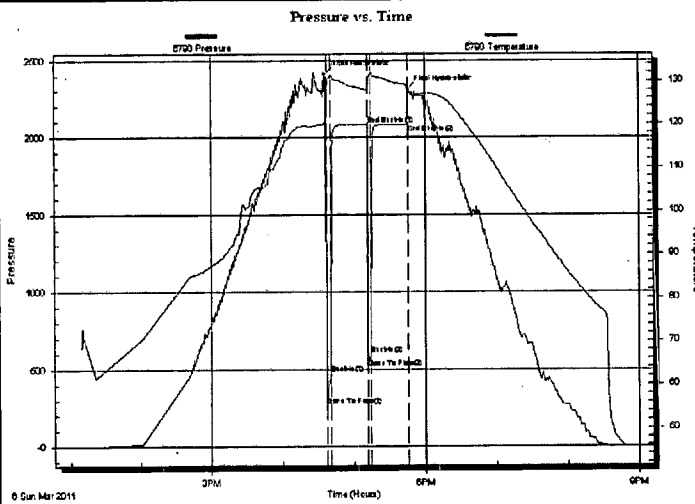
End Time:

20:49:47

Time On Btm: 2011.03.06 @ 16:35:17

Time Off Btm: 2011.03.06 @ 17:45:47

TEST COMMENT: IF: Strong Blow, BOB in 80 Seconds
 ISI: Bled Off, No Blow back
 FF: Strong Blow, BOB in 1 minute
 FSI: Bled Off, No Blow back



PRESSURE SUMMARY

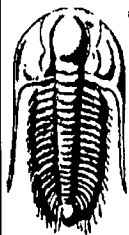
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2411.28	120.02	Initial Hydro-static
2	265.10	128.34	Open To Flow (1)
6	473.21	131.35	Shut-In(1)
36	2081.64	127.89	End Shut-In(1)
36	513.31	127.71	Open To Flow (2)
39	598.64	131.52	Shut-In(2)
70	2082.44	129.03	End Shut-In(2)
71	2312.18	127.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
686.00	Salt Water	4.65
186.00	MCW 30%M 70%W	2.61
196.00	WCM 40%W 60%M	2.75

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 041594

DST#: 3

ATTN: Kent Crisler

Test Start: 2011.03.06 @ 13:09:17

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

31000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
686.00	Salt Water	4.649
186.00	MCW 30%M 70%W	2.609
196.00	WCM 40%W 60%M	2.749

Total Length: 1068.00 ft

Total Volume: 10.007 bbl

Num Fluid Samples: 0

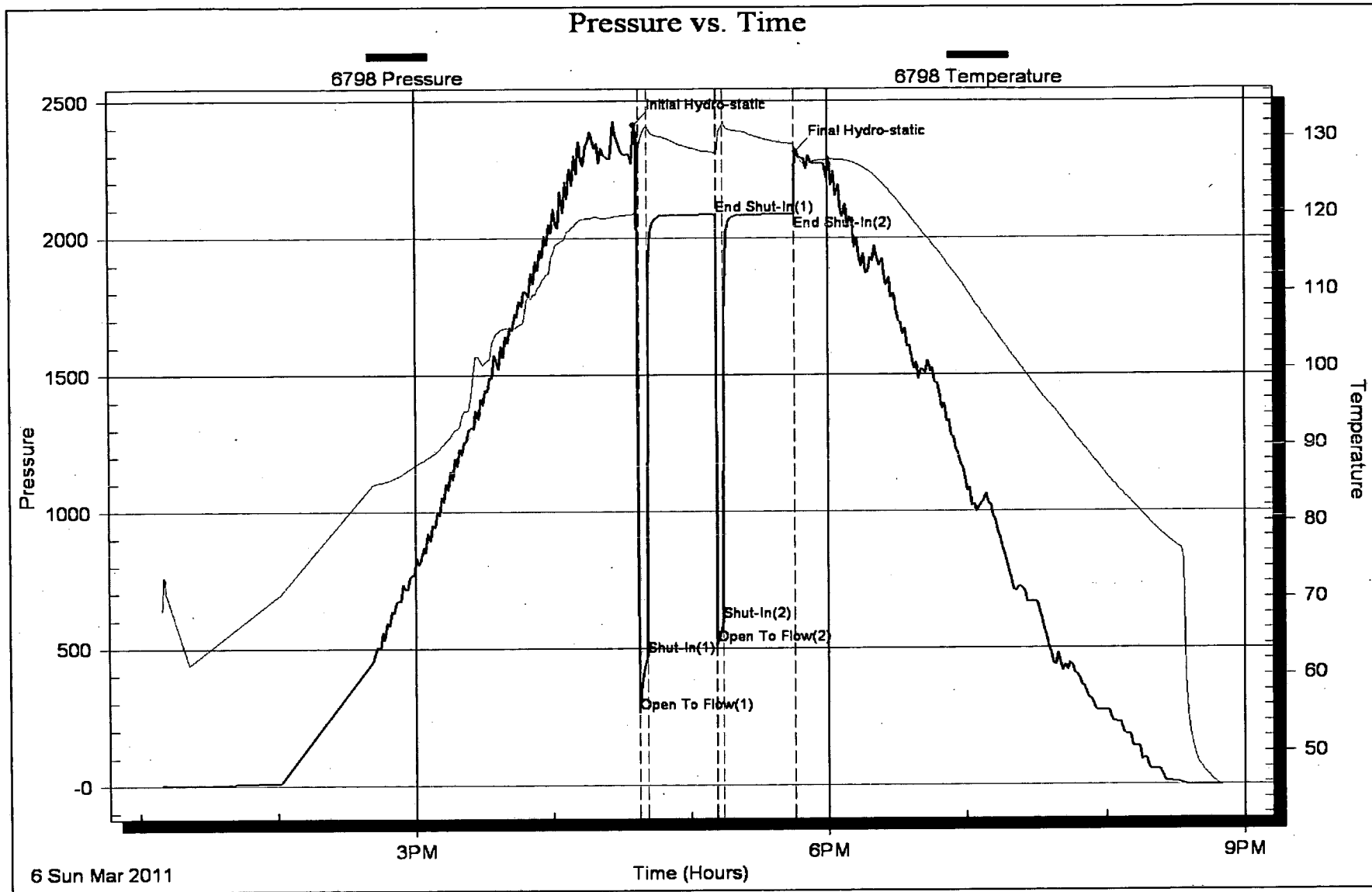
Num Gas Bombs: 0

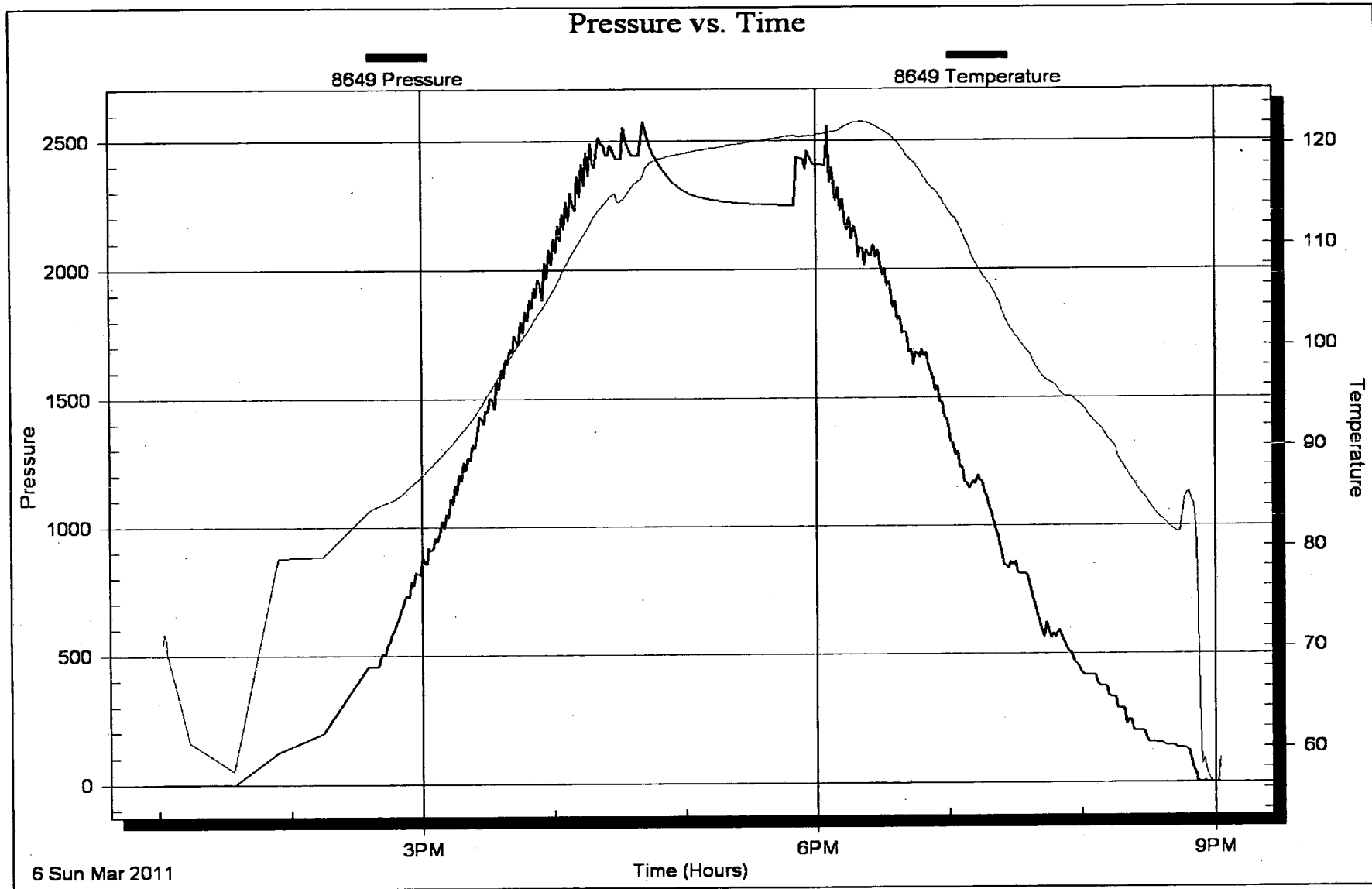
Serial #:

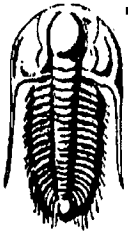
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 041595

DST#: 4

ATTN: Kent Crisler

Test Start: 2011.03.06 @ 21:36:42

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:31:57

Time Test Ended: 06:02:42

Test Type: Conventional Straddle

Tester: Leal Cason

Unit No: 45

Interval: **4866.00 ft (KB) To 4885.00 ft (KB) (TVD)**

Reference Elevations: 1270.00 ft (KB)

Total Depth: 5250.00 ft (KB) (TVD)

1257.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6798

Outside

Press@RunDepth: 1699.12 psig @ 4884.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.06

End Date:

2011.03.07

Last Calib.: 2011.03.07

Start Time: 21:36:43

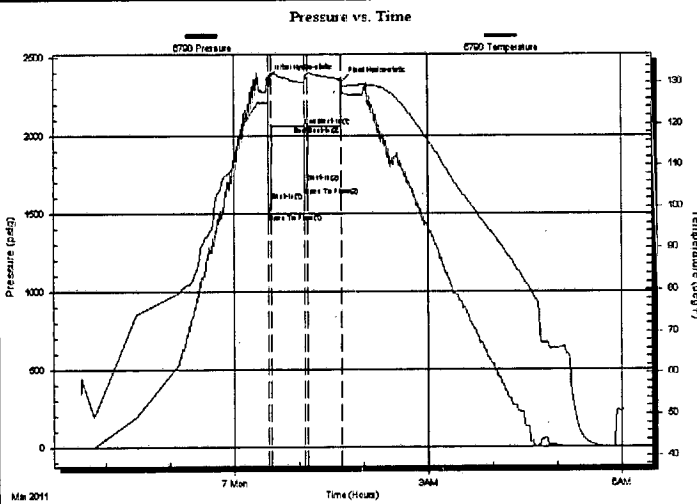
End Time:

06:02:42

Time On Btm: 2011.03.07 @ 00:31:27

Time Off Btm: 2011.03.07 @ 01:40:27

TEST COMMENT: IF: Strong Blow, BOB in 20 seconds
IS: Bled Off, No Blow back
FF: Strong Blow, BOB in 25 seconds
FS: Bled Off, No Blow back



PRESSURE SUMMARY

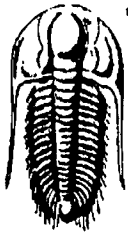
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2363.19	125.03	Initial Hydro-static
1	1445.40	126.53	Open To Flow (1)
4	1581.61	132.16	Shut-In (1)
34	2060.91	129.85	End Shut-In (1)
35	1611.68	129.69	Open To Flow (2)
38	1699.12	132.12	Shut-In (2)
68	2060.91	130.61	End Shut-In (2)
69	2348.96	129.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1543.00	Salt Water	16.67
186.00	MCW 10%M 90%W	2.61
372.00	WCM 40%W 60%M	5.22

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

KGS#1-28

2020 N.Bramblewood
Wichita Ks.67206

28-31s-1w Sumner Ks.

Job Ticket: 041595

DST#: 4

ATTN: Kent Crisler

Test Start: 2011.03.06 @ 21:36:42

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1543.00	Salt Water	16.670
186.00	MCW 10%M 90%W	2.609
372.00	WCM 40%W 60%M	5.218

Total Length: 2101.00 ft Total Volume: 24.497 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

