

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

Handwritten initials and date: 11/23/08

Handwritten notes: 11/05/08

Operator: License # 30737
 Name: M. A. Yost Operations, Inc.
 Address: 611 South Fossil, PO Box 811
Russell, KS 67665
 City/State/Zip:
 Purchaser: NCRA
 Operator Contact Person: Jack Yost
 Phone: (785) 483-6455
 Contractor: Name: Murfin Drilling Company, Inc.
 License: 30606
 Wellsite Geologist: Mike Bair
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

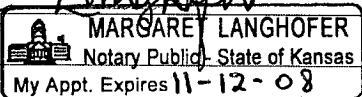
12/30/2007	01/06/2008	07/16/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 145-21567-0000
 County: Pawnee
 C N/2 NW NE Sec. 23 Twp. 20 S. R. 16 East West
330 4961.5 feet from N (circle one) Line of Section
1980 1991E feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Nelson "A" Well #: 5
 Field Name: Pawnee Rock
 Producing Formation: Arbuckle
 Elevation: Ground: 2043 Kelly Bushing: 2054
 Total Depth: 3887 Plug Back Total Depth: 3885
 Amount of Surface Pipe Set and Cemented at 1073 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 A1 + I NR
 (Data must be collected from the Reserve Pit) 11-6-08
 Chloride content 14,000 ppm Fluid volume 240 bbls
 Dewatering method used Hauled free fluids
 Location of fluid disposal if hauled offsite: _____
 Operator Name: M. A. Yost Operations, Inc.
 Lease Name: Nelson "B" SWD License No.: 30737
 Quarter SW/4 Sec. 14 Twp. 20 S. R. 16 East West
 County: Pawnee Docket No.: 326464

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Marcia A. Blendon
 Title: President Date: 9-22-08
 Subscribed and sworn to before me this 22nd day of Sept.
2008
 Notary Public: Margaret Langhofer
 Date Commission Expires: _____


KCC Office Use ONLY

N Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 23 2008

Operator Name: M. A. Yost Operations, Inc. Lease Name: Nelson "A" Well #: 5
 Sec. 23 Twp. 20 S. R. 16 East West County: Pawnee

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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Topeka</td> <td>3123</td> <td>-1069</td> </tr> <tr> <td>Heebner</td> <td>3384</td> <td>-1330</td> </tr> <tr> <td>Toronto</td> <td>3404</td> <td>-1346</td> </tr> <tr> <td>Lansing KC</td> <td>3478</td> <td>-1424</td> </tr> <tr> <td>BKC</td> <td>3715</td> <td>-1661</td> </tr> <tr> <td>Arbuckle</td> <td>3758</td> <td>-1704</td> </tr> <tr> <td>TD</td> <td>3887</td> <td>-1833</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Topeka	3123	-1069	Heebner	3384	-1330	Toronto	3404	-1346	Lansing KC	3478	-1424	BKC	3715	-1661	Arbuckle	3758	-1704	TD	3887	-1833
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Name	Top	Datum																										
Topeka	3123	-1069																										
Heebner	3384	-1330																										
Toronto	3404	-1346																										
Lansing KC	3478	-1424																										
BKC	3715	-1661																										
Arbuckle	3758	-1704																										
TD	3887	-1833																										

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
Surface	12-1/4"	8-5/8"	23	1073'	common	465	3% cc 2%gel
Production	7-7/8"	5-12"	14	3881"	ASC	175sx	2% gel 500 gal WFRH

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	3762-66, 3780-86	common	50	none
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	3770-74	common	50	none
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 hpf	3762-66	Squeeze with 50 sx common	
4hpf	3780-86	Squeeze with 50 sx common	
4hpf	3770-74	Squeeze with 50 sx common	
4hpf	3760-62		

RECEIVED
 KANSAS CORPORATION COMM
SEP 23 2008
 CONSERVATION DIVISION
 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-1/2"	3805			
Date of First, Resumerd Production, SWD or Enhr. July 24, 2008			Producing Method			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	
	5	0	0		38	

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

30802

OFFICE P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Great Bend

DATE <u>12-30-07</u>	SEC. <u>23</u>	TWP. <u>20S</u>	RANGE <u>16W</u>	CALLED OUT <u>4:00pm</u>	ON LOCATION <u>7:00pm</u>	JOB START <u>9:30pm</u>	JOB FINISH <u>10:30pm</u>
LEASE <u>new</u>	WELL # <u>A-5</u>	LOCATION <u>PAWNEE ROCK 41V PAWNEE</u>		COUNTY <u>KS</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>4W 1S 1/4 into</u>				

CONTRACTOR MURFIN Rig 2 OWNER M.A. YOST oil

TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4 T.D. 1073.40' CEMENT 4655x Common +
 CASING SIZE 8 5/8 DEPTH 1073.40' AMOUNT ORDERED 3 1/2 cc + 2 1/2 GEL
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____

PRES. MAX 450 MINIMUM 200 COMMON 465 @ 11.10 5161.50
 MEAS. LINE _____ SHOE JOINT 37.52' POZMIX _____ @ _____
 CEMENT LEFT IN CSG. 37.52' GEL 8 gal @ 16.65 133.20
 PERFS. _____ CHLORIDE 14 gal @ 46.60 652.40
 DISPLACEMENT FRESH WATER 67 1/2 BBLs ASC _____ @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER DWAYNE W
 # 181 HELPER Wayne D
 BULK TRUCK
 # 344 DRIVER Carl S
 BULK TRUCK
 # _____ DRIVER _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 23 2008
 CONSERVATION DIVISION
 WICHITA, KS
 HANDLING 487 hrs @ 1.90 925.30
 MILEAGE 487 out @ 09 20 876.60
 TOTAL 7749.00

REMARKS:
pipe on bottom break
circulation pump 4655x
common 3 1/2 cc + 2 1/2 GEL
SHUT DOWN RELEASED PLUG
and DISP WITH 67 1/2 BBLs OF
FRESH WATER SHUT IN
CEMENT DID CIRCULATE
PLUG DID BUMP

SERVICE
 DEPTH OF JOB 1073.40'
 PUMP TRUCK CHARGE 85.00
 EXTRA FOOTAGE 773' @ 65 502.45
 MILEAGE 20 @ 6.00 120.00
 MANIFOLD Head Rent @ 100.00 100.00
 TOTAL 1,537.45

CHARGE TO: M.A. Yost oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
1 Baffle plate 135.00
3 CENTRALIZERS @ 55.00 165.00
1 8 3/8 RUBBER @ _____
PLUG @ 100.00 100.00
 TOTAL 400.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE x Bernard Meyer

x Bernard Meyer
 PRINTED NAME

THANK YOU

ALLIED CEMENTING CO., INC.

25527

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

VK
Mur
9/23/08

SERVICE POINT:

Great Bend

DATE <i>1-6-08</i>	SEC. <i>23</i>	TWP. <i>20</i>	RANGE <i>16</i>	CALLED OUT <i>2:00 AM</i>	ON LOCATION <i>5:00 AM</i>	JOB START <i>11:00 AM</i>	JOB FINISH <i>12:00 Noon</i>
LEASE <i>Nelson</i>	WELL # <i>A 5</i>	LOCATION <i>Pawnee Rock 4 north, 4 west, 1 south, 1/4 west</i>			COUNTY <i>Pawnee</i>	STATE <i>Kansas</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Murfin # 2*
 TYPE OF JOB *Longstring*
 HOLE SIZE *7 7/8* T.D. *3885'*
 CASING SIZE *5 1/2 NEW* DEPTH *3880'*
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX *1100#* MINIMUM _____
 MEAS. LINE _____ SHOE JOINT *20'*
 CEMENT LEFT IN CSG. *20*
 PERFS. _____
 DISPLACEMENT *94.1 BBLs H²O*

OWNER *M.A. Yost Operations Inc.*

CEMENT
 AMOUNT ORDERED *175 ox ASC
 2% Gel, 500 Gallon WFR II*

EQUIPMENT

MB

PUMP TRUCK CEMENTER *J.D. Drueiling*
 # *120* HELPER *Tyler Wirtz*

BULK TRUCK
 # *341* DRIVER *Kevin Weighous*

BULK TRUCK
 # _____ DRIVER _____

COMMON	@		
POZMIX	@		
GEL	<i>4.44</i>	@	<i>18.25</i> <i>73.00</i>
CHLORIDE	@		
ASC	<i>175</i>	@	<i>15.05</i> <i>2633.75</i>
WFR II	<i>500 GAL.</i>	@	<i>1.10</i> <i>550.00</i>
SALT	<i>11.44</i>	@	<i>21.00</i> <i>236.00</i>
RECEIVED	@		
KANSAS CORPORATION COMMISSION	@		
SEP 23 2008	@		
CONSERVATION DIVISION WICHITA, KS	@		
HANDLING	<i>19.94</i>	@	<i>1.90</i> <i>378.10</i>
MILEAGE	<i>19.94</i>	@	<i>20</i> <i>358.20</i>
TOTAL			<i>4324.05</i>

REMARKS:

*Ran 5 1/2 casing to Bottom, pump
 Ball with rig mud, Circ hole. Hook
 up to pump top & mixed 500 Gallon
 WFR II. Shut down & plug radial w
 15 ox. Hook back to casing & mixed
 160 ox ASC. Shut down, wash lines out.
 Change valves over & release 5 1/2 plug.
 Displace with 94.1 BBLs fresh H²O float did hold
 1100#*

SERVICE

DEPTH OF JOB	<i>3880'</i>		
PUMP TRUCK CHARGE			<i>1763.00</i>
EXTRA FOOTAGE	@		
MILEAGE	<i>20</i>	@	<i>7.00</i> <i>140.00</i>
MANIFOLD	@		
Head Rental	@	<i>110.00</i>	<i>110.00</i>
TOTAL			<i>2013.00</i>

CHARGE TO: *M.A. Yost Operations Inc.*
 STREET *P.O. Box 811*
 CITY *Russell* STATE *Kansas* ZIP *67665*

PLUG & FLOAT EQUIPMENT

<i>5 1/2"</i>			
<i>Guide shoe</i>	@	<i>186.00</i>	<i>186.00</i>
<i>Insert</i>	@	<i>285.00</i>	<i>285.00</i>
<i>4 Centralizers</i>	@	<i>55.00</i>	<i>220.00</i>
<i>1 Rubber plug</i>	@	<i>71.00</i>	<i>71.00</i>
TOTAL			<i>762.00</i>

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner or
 contractor to do work as is listed. The above work was
 done to satisfaction and supervision of owner agent or
 contractor. I have read & understand the "TERMS AND
 CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE X *Tom Heskett*

X *Tom HESKETT*
 PRINTED NAME
Thank you!

ALLIED CEMENTING CO., INC.

30826

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: 21.3

DATE <u>1-30-08</u>	SEC. <u>23</u>	TWP. <u>20</u>	RANGE <u>16</u>	CALLED OUT <u>8 AM</u>	ON LOCATION <u>12 PM</u>	JOB START <u>3 PM</u>	JOB FINISH <u>4 PM</u>
LEASE <u>Nelson</u>	WELL # <u>"A" 5</u>	LOCATION <u>Pawnee Rock 4N 4W 1S</u>	COUNTY <u>Pawnee</u>		STATE <u>K.S.</u>		
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>1/2 W 515</u>			

CONTRACTOR ACE Well Ser
 TYPE OF JOB Perf squeeze job
 HOLE SIZE T.B.
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE 2 1/2 DEPTH 3687 ft
 DRILL PIPE DEPTH
 TOOL Packer DEPTH
 PRES. MAX 1600 MINIMUM 500
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS. 3780 = 86
 DISPLACEMENT 21.3 bbl

OWNER
 CEMENT
 AMOUNT ORDERED 5000 Comm
FL-10
 COMMON SOAK @ 12.15 607.50
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
FL-10 19# @ 11.65 221.35
 RECEIVED
 KANSAS CORPORATION COMMISSION
SEP 23 2008
 CONSERVATION DIVISION
 WICHITA, KS
 HANDLING SOAK @ 2.05 102.50
 MILEAGE SOAK 09 20 MI 214.00
 TOTAL 1205.35

COPY

EQUIPMENT
 PUMP TRUCK CEMENTER Mike M
 # 181 HELPER Tyler
 BULK TRUCK
 # 342 DRIVER Maiken
 BULK TRUCK
 # DRIVER

REMARKS:

Lead Back side 300' Pres on Backside
had the Hole + took in fact that
1 bbl at 1 min at 500' mix FL-10
in water + mix cement + Displace
it Down 2' bbl at 800' + set on
it for 2 hr Pres up to 1600' Wash
out + the Re pres up to 1500'
Then run 4 points + wash Down then
4 points + call it Done

SERVICE

DEPTH OF JOB 3687 ft
 PUMP TRUCK CHARGE 1763.00
 EXTRA FOOTAGE @
 MILEAGE 20 @ 7.00 140.00
 MANIFOLD ✓ @ 93.00 93.00
Pres Chart ✓ @ NC NC

CHARGE TO: Yost oil
 STREET
 CITY STATE ZIP

TOTAL 1996.00

PLUG & FLOAT EQUIPMENT

@
 @
 @
 @
 @

TOTAL

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE CA

PRINTED NAME

ALLIED CEMENTING CO., INC.

31025

OFFICE: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

21.0

DATE <u>1-25-08</u>	SEC <u>23</u>	TWP <u>20</u>	RANGE <u>16</u>	CALLER <u>8 AM</u>	ON LOCATION <u>10 AM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE # <u>N-1501</u>	WELL # <u>A 5</u>	LOCATION <u>Paupers Rock 4N HW 15 1/2 W</u>			COUNTY <u>Rawl</u>	STATE <u>K.S.</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR Ace Well Serv

TYPE OF JOB Perfs squeeze job

PIPE SIZE 5 1/2 T.D.

CASING SIZE 5 1/2 DEPTH

TUBING SIZE 2 3/4 DEPTH

DRILL PIPE DEPTH

LOG Packer DEPTH 3660 ft

DRS MAX 1500 ft MINIMUM 500 ft

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

GRS. 3762 - 66

DISPLACEMENT 21 1/2 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Mike M.

HELPER Rick H.

TRUCK DRIVER Maiten D.

TRUCK DRIVER

OWNER

CEMENT

AMOUNT ORDERED 50 cu Common

FL-10

COMMON	<u>50 cu</u>	@	<u>12.15</u>	<u>607.50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
<u>FL-10</u>	<u>19 cu</u>	@	<u>11.65</u>	<u>221.35</u>
RECEIVED				
KANSAS CORPORATION COMMISSION				
SEP 23 2008				
CONSERVATION DIVISION				
WICHITA, KS				
HANDLING	<u>50 cu</u>	@	<u>2.05</u>	<u>102.50</u>
MILEAGE	<u>50 mi @ 09</u>		<u>20</u>	<u>274.00</u>
				TOTAL <u>1205.35</u>

COPY

REMARKS:

1. Tubing out of the hole
2. Tubing + Packer back in the hole
3. Back side with 21 bbl at 500 ft
4. Injection of 3 bbl at 10 min at 200 ft shot of water
5. Mix cement with FL 10 mixing
6. then Displace it down 2nd
7. then wash out tubing the RePressor
8. up to 1500 ft + it held job Done

CHARGE TO: YOST oil

STATE: _____ ZIP: _____

SERVICE

DEPTH OF JOB	<u>3660 ft</u>			
PUMP TRUCK CHARGE				<u>1763.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>7.00</u>	<u>140.00</u>
MANIFOLD	<input checked="" type="checkbox"/>	@	<u>93.00</u>	<u>93.00</u>
	<u>Pres charts</u>	@		<u>NC</u>

TOTAL 1996.00

PLUG & FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			
TOTAL				

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Thank You

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Jack Yost

PRINTED NAME

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

– **TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

– **ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.

– **PRICES AND TAXES:** All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.

– **TOWING CHARGES:** QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.

– **PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.

– **DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

– **SERVICE CONDITIONS AND LIABILITIES:** 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.

2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.

3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

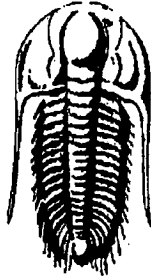
WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **MA Yost Operations**

PO Box 811
Russell KS 67665

ATTN: Mike Bair

23 20 16 Pawnee KS

Nelson "A" #5

Start Date: 2008.01.02 @ 11:45:38

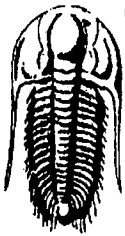
End Date: 2008.01.02 @ 20:19:03

Job Ticket #: 30155 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

MA Yost Operations

PO Box 811
Russell KS 67665

ATTN: Mike Bair

Nelson "A" #5

23 20 16 Pawnee KS

Job Ticket: 30155

DST#: 1

Test Start: 2008.01.02 @ 11:45:38

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:16:33
 Time Test Ended: 20:19:03

Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 41

Interval: **3761.00 ft (KB) To 3766.00 ft (KB) (TVD)**
 Total Depth: 3766.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2071.00 ft (KB)
 2060.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8018

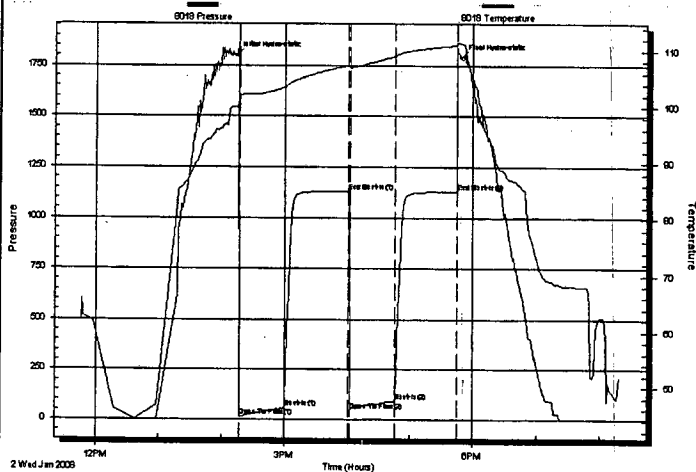
Inside

Press@RunDepth: 90.91 psig @ 3762.01 ft (KB)
 Start Date: 2008.01.02 End Date: 2008.01.02
 Start Time: 11:45:38 End Time: 20:19:03

Capacity: 7000.00 psig
 Last Calib.: 2008.01.04
 Time On Btm: 2008.01.02 @ 14:13:33
 Time Off Btm: 2008.01.02 @ 17:48:32

TEST COMMENT: IFF BOB 3 min. GTS 34 min.
 ISI 1" blow back died 19 min. intermittent sur blow back
 FFP BOB 30 sec. to small to gauge gas
 FSI 1/2" blow back died 26 min.

Pressure vs. Time



PRESSURE SUMMARY

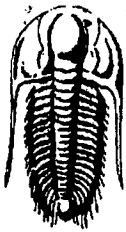
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1797.90	99.92	Initial Hydro-static
3	12.90	101.74	Open To Flow (1)
47	56.69	103.55	Shut-In (1)
107	1129.20	107.37	End Shut-In (1)
108	45.48	107.04	Open To Flow (2)
152	90.91	109.08	Shut-In (2)
212	1128.61	111.04	End Shut-In (2)
215	1788.87	111.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	VSO CMW 5%O 60%W 35%M	0.30
30.00	GW&OCM 50%G 20%O 10%W 20%M	0.15
110.00	FREE OIL 98%O 2%M	0.70

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

MA Yost Operations

Nelson "A" #5

PO Box 811
Russell KS 67665

23 20 16 Pawnee KS

Job Ticket: 30155

DST#: 1

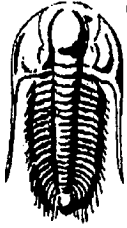
ATTN: Mke Bair

Test Start: 2008.01.02 @ 11:45:38

Tool Information

Drill Pipe:	Length: 3583.00 ft	Diameter: 3.80 inches	Volume: 50.26 bbl	Tool Weight:	25000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	2500.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose:	68000.00 lb
			<u>Total Volume: 51.16 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	3761.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	5.02 ft				
Tool Length:	25.02 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3746.00	
Hydraulic tool	5.00			3751.00	
Packer	5.00			3756.00	20.00 Bottom Of Top Packer
Packer	5.00			3761.00	
Stubb	1.00			3762.00	
Recorder	0.01	8018	Inside	3762.01	
Recorder	0.01	6755	Outside	3762.02	
Perforations	1.00			3763.02	
Bullnose	3.00			3766.02	5.02 Bottom Packers & Anchor
Total Tool Length:	25.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

MA Yost Operations

Nelson "A" #5

PO Box 811
Russell KS 67665

23 20 16 Pawnee KS

Job Ticket: 30155

DST#: 1

ATTN: Mke Bair

Test Start: 2008.01.02 @ 11:45:38

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

18500 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.73 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	VSOCMW 5%O 60%W 35%M	0.295
30.00	GW&OCM 50%G 20%O 10%W 20%M	0.148
110.00	FREE OIL 98%O 2%M	0.696

Total Length: 200.00 ft

Total Volume: 1.139 bbl

Num Fluid Samples: 0

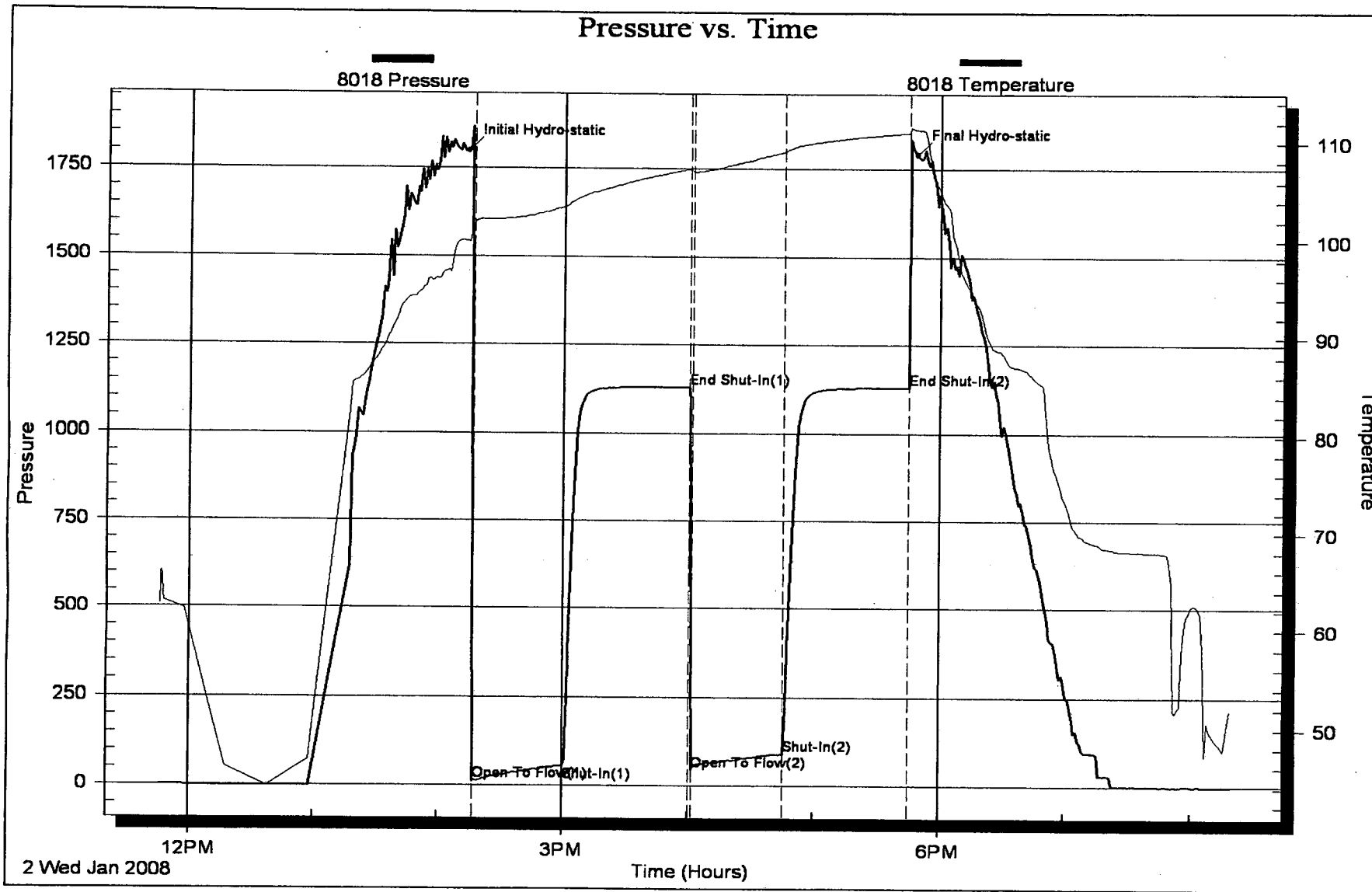
Num Gas Bombs: 0

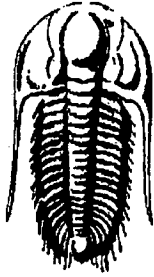
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: GTS 34 min.





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **MA Yost Operations**

PO Box 811
Russell KS 67665

ATTN: Mike Bair

23 20 16 Pawnee KS

Nelson "A" #5

Start Date: 2008.01.02 @ 12:25:07

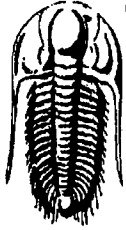
End Date: 2008.01.02 @ 21:15:02

Job Ticket #: 30156 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

MA Yost Operations
PO Box 811
Russell KS 67665
ATTN: Mike Bair

Nelson "A" #5
23 20 16 Pawnee KS
Job Ticket: 30156 DST#: 2
Test Start: 2008.01.02 @ 12:25:07

GENERAL INFORMATION:

Formation: **Arbuckle (2)**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 14:32:32
Time Test Ended: 21:15:02
Interval: **3788.00 ft (KB) To 3807.00 ft (KB) (TVD)**
Total Depth: **3887.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition:

Test Type: **Conventional Straddle**
Tester: **Brian Fairbank**
Unit No: **41**
Reference Elevations: **2071.00 ft (KB)**
2060.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8018

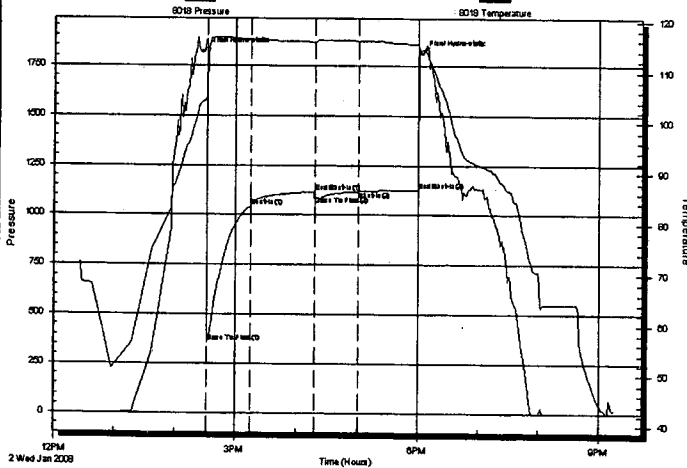
Inside

Press@RunDepth: **1117.85 psig @ 3789.01 ft (KB)**
Start Date: **2008.01.02** End Date: **2008.01.02**
Start Time: **12:25:07** End Time: **21:15:02**

Capacity: **7000.00 psig**
Last Calib.: **2008.01.05**
Time On Btm: **2008.01.02 @ 14:28:02**
Time Off Btm: **2008.01.02 @ 18:03:31**

TEST COMMENT: IFP BOB 30 sec.
ISI BOB 11 min.
FFP BOB 1 min.
FSI 8" blow back

Pressure vs. Time



PRESSURE SUMMARY

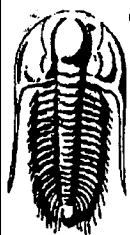
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1818.03	104.19	Initial Hydro-static
5	359.57	107.16	Open To Flow (1)
47	1040.78	116.32	Shut-In(1)
110	1116.53	115.93	End Shut-In(1)
110	1052.60	115.90	Open To Flow (2)
154	1117.85	116.14	Shut-In(2)
212	1126.61	115.51	End Shut-In(2)
216	1809.48	114.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	70%W 30%M	0.59
2240.00	MW 97%W 3%M	30.85
90.00	WM w/ scum O 5%W 95%M	1.26

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MA Yost Operations

Nelson "A" #5

PO Box 811
Russell KS 67665

23 20 16 Pawnee KS

Job Ticket: 30156

DST#: 2

ATTN: Mike Bair

Test Start: 2008.01.02 @ 12:25:07

Tool Information

Drill Pipe:	Length: 3616.00 ft	Diameter: 3.80 inches	Volume: 50.72 bbl	Tool Weight:	3000.00 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: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume: 51.62 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	3788.00 ft			Final	75000.00 lb
Depth to Bottom Packer:	3807.02 ft				
Interval between Packers:	19.02 ft				
Tool Length:	124.03 ft				
Number of Packers:	3	Diameter:	6.75 inches		

Tool Comments:
Wait on loggers 75 min.

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3773.00	
Hydraulic tool	5.00			3778.00	
Packer	5.00			3783.00	20.00 Bottom Of Top Packer
Packer	5.00			3788.00	
Stubb	1.00			3789.00	
Recorder	0.01	8018	Inside	3789.01	
Perforations	13.00			3802.01	
Recorder	0.01	13548	Outside	3802.02	
Blank Off Sub	1.00			3803.02	
Blank Spacing	4.00			3807.02	19.02 Tool Interval
Packer	5.00			3812.02	
Stubb	1.00			3813.02	
Change Over Sub	1.00			3814.02	
Recorder	0.01	6755	Below	3814.03	
Blank Spacing	63.00			3877.03	
Change Over Sub	1.00			3878.03	
Perforations	11.00			3889.03	
Bullnose	3.00			3892.03	85.01 Bottom Packers & Anchor

Total Tool Length: 124.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

MA Yost Operations

Nelson "A" #5

PO Box 811
Russell KS 67665

23 20 16 Pawnee KS

Job Ticket: 30156

DST#: 2

ATTN: Mike Bair

Test Start: 2008.01.02 @ 12:25:07

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:

21000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	70%W 30%M	0.590
2240.00	MW 97%W 3%M	30.847
90.00	WM w/ scum O 5%W 95%M	1.262

Total Length: 2450.00 ft

Total Volume: 32.699 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: GTS 52 min.

