

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5363

Name: Berexco Inc.

Address 1: PO Box 20380

Address 2: \_\_\_\_\_

City: Wichita State: KS Zip: 67208 + \_\_\_\_\_

Contact Person: Jeremy Ensz

Phone: ( 316 ) 265-3311

CONTRACTOR: License # 5147

Name: Beredco, Inc.

Wellsite Geologist: Jim Hickman/Ganganath Koralegedara

Purchaser: Central Crude Corp.

Designate Type of Completion:

- New Well      \_\_\_\_\_ Re-Entry      \_\_\_\_\_ Workover
  - Oil      \_\_\_\_\_ SWD      \_\_\_\_\_ SIOW
  - \_\_\_\_\_ Gas      \_\_\_\_\_ ENHR      \_\_\_\_\_ SIGW
  - \_\_\_\_\_ CM (Coal Bed Methane)      \_\_\_\_\_ Temp. Abd.
  - \_\_\_\_\_ 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.      \_\_\_\_\_ Conv. to SWD

\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth

\_\_\_\_\_ Commingled      Docket No.: \_\_\_\_\_

\_\_\_\_\_ Dual Completion      Docket No.: \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Enhr.?)      Docket No.: \_\_\_\_\_

2/17/09      2/27/09      7/20/09

Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 135-24881-0000

Spot Description: \_\_\_\_\_

\_\_\_\_\_ SW \_\_\_\_\_ NE Sec. 12 Twp. 20 S. R. 22  East  West

2310 Feet from  North /  South Line of Section

2310 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Ness

Lease Name: May Schneider Well #: 4

Field Name: Schaben

Producing Formation: Mississippi

Elevation: Ground: 2232 Kelly Bushing: 2241

Total Depth: 4520 Plug Back Total Depth: 4457

Amount of Surface Pipe Set and Cemented at: 228 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 1485 Feet

If Alternate II completion, cement circulated from: 1485

feet depth to: surface w/ 300 sx cmt.

Drilling Fluid Management Plan Air II NR 10-12-09  
*(Data must be collected from the Reserve Pit)*

Chloride content: 8000 ppm Fluid volume: 1000 bbls

Dewatering method used: evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: \_\_\_\_\_

Title: District Engineer Date: 8/14/09

Subscribed and sworn to before me this 14<sup>th</sup> day of August

20 09  
Notary Public: Anne A Bouman

Date Commission Expires: 6/2/11

**KCC Office Use ONLY**

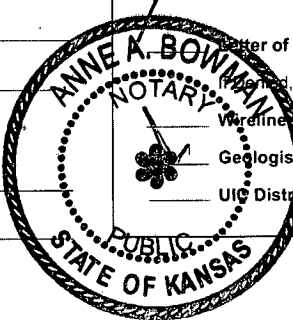
Letter of Confidentiality Received \_\_\_\_\_

Wireline Log Received \_\_\_\_\_

Geologist Report Received \_\_\_\_\_

UTC Distribution \_\_\_\_\_

Date: 9/28/09



Operator Name: Berexco Inc. Lease Name: May Schneider Well #: 4  
 Sec. 12 Twp. 20 S. R. 22  East  West County: Ness

**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: <b>DIL, BHCS, CNL/CDL, MEL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Base Anhydrite</td> <td>1498</td> <td>+743</td> </tr> <tr> <td>Heebner</td> <td>3739</td> <td>-1498</td> </tr> <tr> <td>Lansing</td> <td>3783</td> <td>-1542</td> </tr> <tr> <td>Fort Scott</td> <td>4292</td> <td>-2051</td> </tr> <tr> <td>Mississippi</td> <td>4370</td> <td>-2129</td> </tr> </table>	Name	Top	Datum	Base Anhydrite	1498	+743	Heebner	3739	-1498	Lansing	3783	-1542	Fort Scott	4292	-2051	Mississippi	4370	-2129
Name	Top	Datum																	
Base Anhydrite	1498	+743																	
Heebner	3739	-1498																	
Lansing	3783	-1542																	
Fort Scott	4292	-2051																	
Mississippi	4370	-2129																	

**RECEIVED**  
**AUG 18 2009**

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	12.25"	8.625	20	228	60/40	165	2% gel, 3% cc
Production	7.875	5.5	14	4510	see attached	225 + 300	see attached

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 checked="" type="checkbox"/> Plug Off Zone	4392-95	common	15	N/A

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	4392-95	250 gal 15% HCL -- squeezed off w/ 15 sx	4392-95
4	4375-82	2750 gal 15% HCL	4375-82

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4452</u>	Packer At: <u>N/A</u>	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 checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbls. <u>21</u>	Gas Mcf <u>0</u>	Water Bbbls. <u>1</u>	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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Miss 4375-82</u>
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# BEREXCO INC.

August 14, 2009

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, KS 67202


RECEIVED  
AUG 18 2009  
KCC WICHITA

Subject: Request for Confidentiality  
May Schneider #4  
SW SW NE 12-20S-22W  
Ness County, Kansas  
API # 15-135-24881

BEREXCO, INC. requests that the enclosed information be held confidential for one year as per K.A.R. Rule 82-3-107 (e).

Please do not hesitate to contact me if you have any questions.

Sincerely,



Jeremy R. Ensz  
District Engineer  
BEREXCO, INC.  
316-265-3311  
[jeremy@berexco.com](mailto:jeremy@berexco.com)

enc: ACO-1 (x3)  
Cement Tickets (3)  
DST Report  
Geologist Log and Report  
Logs – Previously submitted electronically

# ALLIED CEMENTING CO., LLC. 038376

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

SERVICE POINT:  
Russell

DATE <u>5-25-09</u> <small>Schnider</small>	SEC. <u>12</u>	TWP. <u>20</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30pm</u>	JOB FINISH <u>4:30pm</u>
LEASE <u>May</u>	WELL # <u>4</u>	LOCATION <u>BAZINE 75 SW Sinto</u>			COUNTY <u>Ness</u>	STATE <u>Kan</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR <u>Co Tools</u>	OWNER
TYPE OF JOB <u>perfs Squeeze</u>	
HOLE SIZE _____ T.D. _____	CEMENT
CASING SIZE <u>5 1/2</u> DEPTH _____	AMOUNT ORDERED
TUBING SIZE <u>2 3/8</u> DEPTH _____	<u>100 lbs Com</u>
DRILL PIPE _____ DEPTH _____	<u>7 lbs FL 10</u>
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>100</u> @ <u>13.50</u> <u>1350.00</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. _____	GEL _____ @ _____
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Bill</u>	
# <u>409</u> HELPER <u>CRAIG</u>	
BULK TRUCK	
# <u>347</u> DRIVER <u>DARRER</u>	
BULK TRUCK	
# _____ DRIVER _____	

RECEIVED FL 10  
 AUG 18 2009  
 KCC WICHITA

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>2.00</u>	@ <u>2.25</u>	<u>225.00</u>
MILEAGE <u>100th S/H/PM</u>		<u>300.00</u>
TOTAL		<u>1892.15</u>

**REMARKS:**

Perfs c 4392-95  
PACKER C 4317  
Log Rate 2 BPM 1000<sup>th</sup>  
Cement w/ 25th Com w/ FL 10  
Follow w/ 75th Com  
Squeeze to 2000<sup>th</sup>  
Release, wash clean, Reperfs - 1500<sup>th</sup> o/c  
Wash cement below perfs, pull tubing

CHARGE TO: Bereyto Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>1175.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>20</u> @ <u>7.00</u>	<u>140.00</u>
MANIFOLD _____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL <u>1315.00</u>	

**PLUG & FLOAT EQUIPMENT**

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL <u>3039.49</u>	

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

PRINTED NAME \_\_\_\_\_

SIGNATURE Mal [Signature]

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 036231

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

SERVICE POINT:  
Great Bend, KS

DATE <u>2-28-09</u>	SEC <u>12</u>	TWP. <u>20</u>	RANGE <u>22 W</u>	CALLED OUT <u>7:30 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>8:00</u>	JOB FINISH <u>10:00</u>
LEASE <u>Max Schneider</u>	WELL # <u>4</u>	LOCATION <u>barline S 7 W 1/2 S/into</u>			COUNTY <u>NESS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Bredco  
 TYPE OF JOB Long string 2 stage  
 HOLE SIZE 7 7/8 T.D. 4520  
 CASING SIZE 5 1/2 DEPTH 4520  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 4520  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 20.90  
 CEMENT LEFT IN CSG. 80.60  
 PERFS.  
 DISPLACEMENT FW 233 mud 2566

OWNER Bereyco Inc  
 CEMENT  
 AMOUNT ORDERED 75'x Scavenger Lite  
150'x ASC  
300'x 6940 Lite 1/4" flo seal

EQUIPMENT  
FW 37 bbl  
 PUMP TRUCK CEMENTER Randy  
 # 366 HELPER Alvin  
 BULK TRUCK  
 # 477-198 DRIVER Carl  
 BULK TRUCK  
 # 344-170 DRIVER Jeff

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC <u>150</u>	@	<u>16.45</u>	<u>2,527.50</u>
<u>Gil mix 800</u>	@	<u>.83</u>	<u>664.00</u>
<u>Lite 375'x 1</u>	@	<u>11.93</u>	<u>4,473.75</u>
<u>Plasool 75</u>	@	<u>2.45</u>	<u>183.75</u>
HANDLING <u>525.5x</u>	@	<u>225</u>	<u>1181.25</u>
MILEAGE <u>17/525/10</u>	@		<u>892.50</u>
TOTAL			<u>9922.35</u>

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 AUG 18 2009  
 KCC WICHITA

REMARKS:

ON location safety meeting Rig up drop ball  
Pipe on bottom broke Circulation with truck  
Mixed cement Displaced FW + mud after  
dropping dart then dropped the bomb  
Open DU tool broke Circulation  
Pumped FW ahead Mixed cement  
Shutdown released plug Displaced FW  
Washed up Rig down

SERVICE

DEPTH OF JOB		<u>4520</u>
PUMP TRUCK CHARGE		<u>1170.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>17</u>	@	<u>7.00 119.00</u>
MANIFOLD	@	
TOTAL <u>1289.00</u>		

CHARGE TO: Bereyco Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>5 1/2"</u>		
<u>1- DU Tool Larson</u>	@	<u>4420.00 4420.00</u>
<u>9- Centralizers</u>	@	<u>56.00 504.00</u>
<u>5- Baskets</u>	@	<u>183.00 915.00</u>
<u>1-AFLU Float shoe</u>	@	<u>520.00 520.00</u>
TOTAL <u>6359.00</u>		

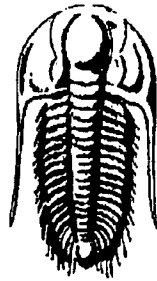
To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL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

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 14283  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

Thank you!  
 PRINTED NAME \_\_\_\_\_  
 SIGNATURE Mal Zerk

14283





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Berexco Inc**

Box 20380  
Wichita, KS 67208

**RECEIVED**

**AUG 18 2009**

ATTN: Jeremy Ensz

**KCC WICHITA**

**12-20-22 Ness Ks**

**May Schneider # 4**

Start Date: 2009.02.25 @ 06:42:59

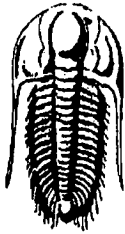
End Date: 2009.02.25 @ 15:49:29

Job Ticket #: 34731                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Berexco Inc

**May Schneider # 4**

Box 20380  
Wichita, KS 67208

**12-20-22 Ness Ks**

Job Ticket: 34731

DST#: 1

ATTN: Jeremy Ensz

Test Start: 2009.02.25 @ 06:42:59

## GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: **No Whipstock:** ft (KB)  
 Time Tool Opened: 09:45:59  
 Time Test Ended: 15:49:29

Test Type: **Conventional Bottom Hole**  
 Tester: **Dan Bangle**  
 Unit No: **38**

Interval: **4335.00 ft (KB) To 4375.00 ft (KB) (TVD)**  
 Total Depth: **4375.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2241.00 ft (KB)**  
**2232.00 ft (CF)**  
 KB to GR/CF: **9.00 ft**

**Serial #: 8372**

**Inside**

Press@RunDepth: **184.51 psig @ 4372.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2009.02.25**

End Date:

**2009.02.25**

Last Calib.: **2009.02.25**

Start Time: **06:43:00**

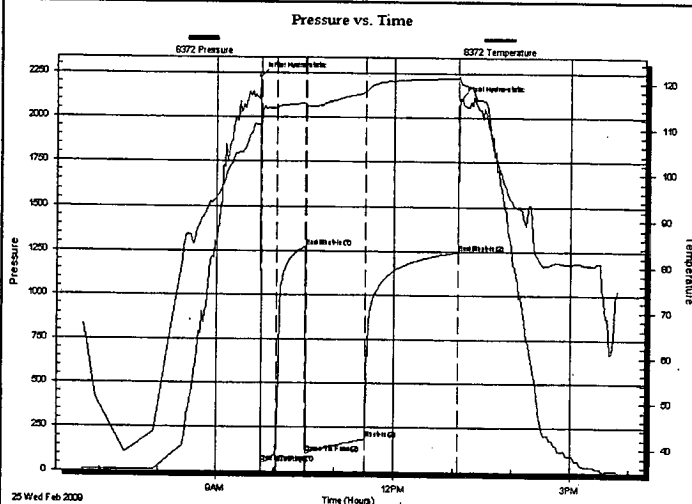
End Time:

**15:49:29**

Time On Btm: **2009.02.25 @ 09:44:59**

Time Off Btm: **2009.02.25 @ 13:06:29**

TEST COMMENT: IF-Weak building to 1/4"  
 FF-Strong B-B in 24 min



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2227.58	110.83	Initial Hydro-static
1	46.63	110.57	Open To Flow (1)
17	94.64	114.39	Shut-In(1)
46	1274.45	115.48	End Shut-In(1)
46	103.63	114.87	Open To Flow (2)
106	184.51	117.90	Shut-In(2)
200	1246.96	120.99	End Shut-In(2)
202	2101.66	120.43	Final Hydro-static

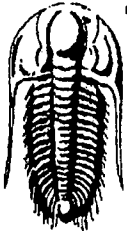
## Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCGsyO 10%g 60%o 30%r	0.59
290.00	CGsyO	2.49
0.00	240 GIP	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Berexco Inc  
Box 20380  
Wichita, KS 67208  
ATTN: Jeremy Ensz

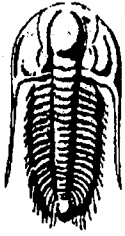
**May Schneider # 4**  
**12-20-22 Ness Ks**  
Job Ticket: 34731      **DST#: 1**  
Test Start: 2009.02.25 @ 06:42:59

**Tool Information**

Drill Pipe:	Length: 4104.00 ft	Diameter: 3.34 inches	Volume: 44.47 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: 2500.00 lb
Drill Collar:	Length: 230.00 ft	Diameter: 2.25 inches	Volume: 1.13 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 45.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4335.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	69.00 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			4307.00	
Shut In Tool	5.00			4312.00	
Hydraulic tool	5.00			4317.00	
Jars	5.00			4322.00	
Safety Joint	3.00			4325.00	
Packer	5.00			4330.00	29.00      Bottom Of Top Packer
Packer	5.00			4335.00	
Stubb	1.00			4336.00	
Perforations	1.00			4337.00	
Change Over Sub	1.00			4338.00	
Drill Pipe	29.00			4367.00	
Change Over Sub	1.00			4368.00	
Perforations	4.00			4372.00	
Recorder	0.00	8372	Inside	4372.00	
Recorder	0.00	8368	Outside	4372.00	
Bullnose	3.00			4375.00	40.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>69.00</b>				



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Berexco Inc  
Box 20380  
Wichita, KS 67208  
ATTN: Jeremy Ensz

**May Schneider # 4**  
**12-20-22 Ness Ks**  
Job Ticket: 34731  
Test Start: 2009.02.25 @ 06:42:59  
**DST#: 1**

**Mud and Cushion Information**

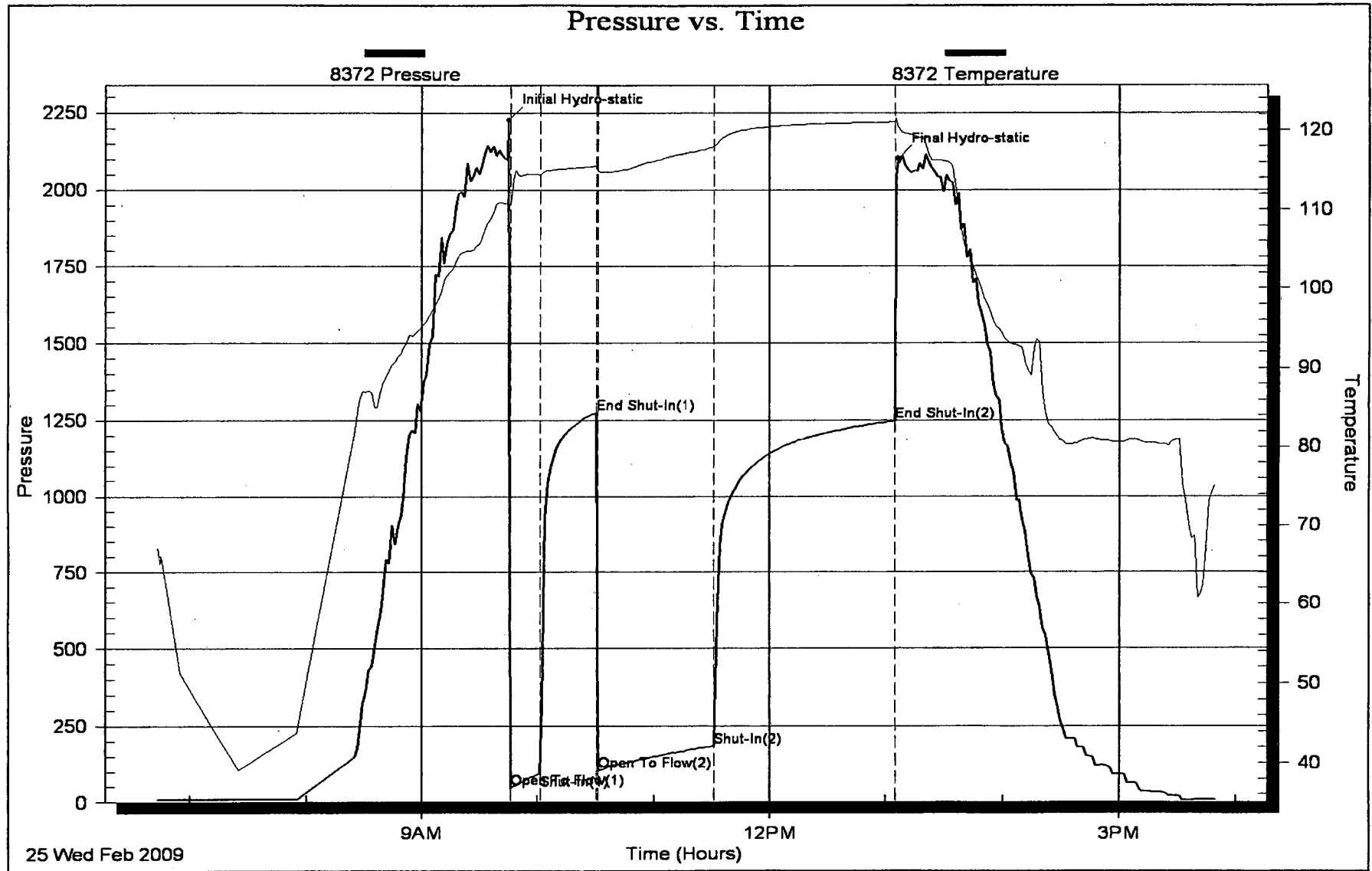
Mud Type: Gel Chem	Cushion Type:	Oil API:	38 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.75 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4800.00 ppm			
Filter Cake: inches			

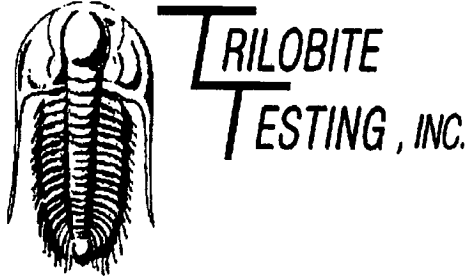
**Recovery Information**

**Recovery Table**

Length ft	Description	Volume bbl
120.00	MCGsyO 10%g 60%o 30%m	0.590
290.00	CGsyO	2.492
0.00	240 GIP	0.000

Total Length: 410.00 ft      Total Volume: 3.082 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

Box 20380  
Wichita, KS 67208

ATTN: Jeremy Ensz

**12-20-22 Ness Ks**

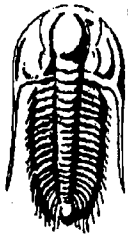
**May Schneider # 4**

Start Date: 2009.02.26 @ 02:16:47

End Date: 2009.02.26 @ 08:48:47

Job Ticket #: 34732                      DST #: 2

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE TESTING, INC**

**DRILL STEM TEST REPORT**

Berexco Inc

**May Schneider # 4**

Box 20380  
Wichita, KS 67208

**12-20-22 Ness Ks**

Job Ticket: 34732

**DST#: 2**

ATTN: Jeremy Ensz

Test Start: 2009.02.26 @ 02:16:47

**GENERAL INFORMATION:**

Formation: **Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 05:09:47

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Time Test Ended: 08:48:47

Unit No: **38**

Interval: **4378.00 ft (KB) To 4385.00 ft (KB) (TVD)**

Reference Elevations: **2241.00 ft (KB)**

Total Depth: **4385.00 ft (KB) (TVD)**

**2232.00 ft (CF)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

**KB to GR/CF: 9.00 ft**

**Serial #: 8372 Inside**

Press@RunDepth: **49.98 psig @ 4379.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2009.02.26**

End Date: **2009.02.26**

Last Calib.: **2009.02.26**

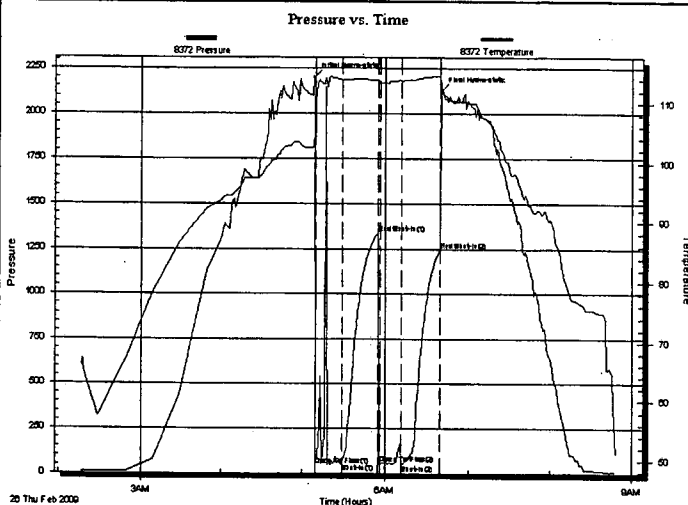
Start Time: **02:16:48**

End Time: **08:48:47**

Time On Btm: **2009.02.26 @ 05:08:47**

Time Off Btm: **2009.02.26 @ 06:40:17**

**TEST COMMENT:** IF-Weak 1/2 surging blow - flushed tool - Slid 4' to bottom  
FF- No blow - flushed tool - Weak died in 3 min



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2199.17	104.92	Initial Hydro-static
1	41.26	110.50	Open To Flow (1)
20	55.27	113.98	Shut-In (1)
47	1332.18	113.89	End Shut-In (1)
48	51.64	113.41	Open To Flow (2)
63	49.98	113.82	Shut-In (2)
91	1240.97	114.57	End Shut-In (2)
92	2126.29	112.74	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
20.00	DM	0.10

**Gas Rates**

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Berexco Inc  
Box 20380  
Wichita, KS 67208  
ATTN: Jeremy Ensz

**May Schneider # 4**  
**12-20-22 Ness Ks**  
Job Ticket: 34732      **DST#: 2**  
Test Start: 2009.02.26 @ 02:16:47

**Tool Information**

Drill Pipe:	Length: 4135.00 ft	Diameter: 3.34 inches	Volume: 44.81 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: 230.00 ft	Diameter: 2.25 inches	Volume: 1.13 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 45.94 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4378.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	36.00 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			4350.00	
Shut In Tool	5.00			4355.00	
Hydraulic tool	5.00			4360.00	
Jars	5.00			4365.00	
Safety Joint	3.00			4368.00	
Packer	5.00			4373.00	29.00      Bottom Of Top Packer
Packer	5.00			4378.00	
Stubb	1.00			4379.00	
Recorder	0.00	8372	Inside	4379.00	
Recorder	0.00	8368	Outside	4379.00	
Perforations	3.00			4382.00	
Bullnose	3.00			4385.00	7.00      Bottom Packers & Anchor

**Total Tool Length: 36.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Berexco Inc

**May Schneider # 4**

Box 20380  
Wichita, KS 67208

**12-20-22 Ness Ks**

Job Ticket: 34732

DST#: 2

ATTN: Jeremy Ensz

Test Start: 2009.02.26 @ 02:16:47

**Mud and Cushion Information**

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 13.55 in<sup>3</sup>

Resistivity: .ohm.m

Salinity: 10000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
20.00	DM	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

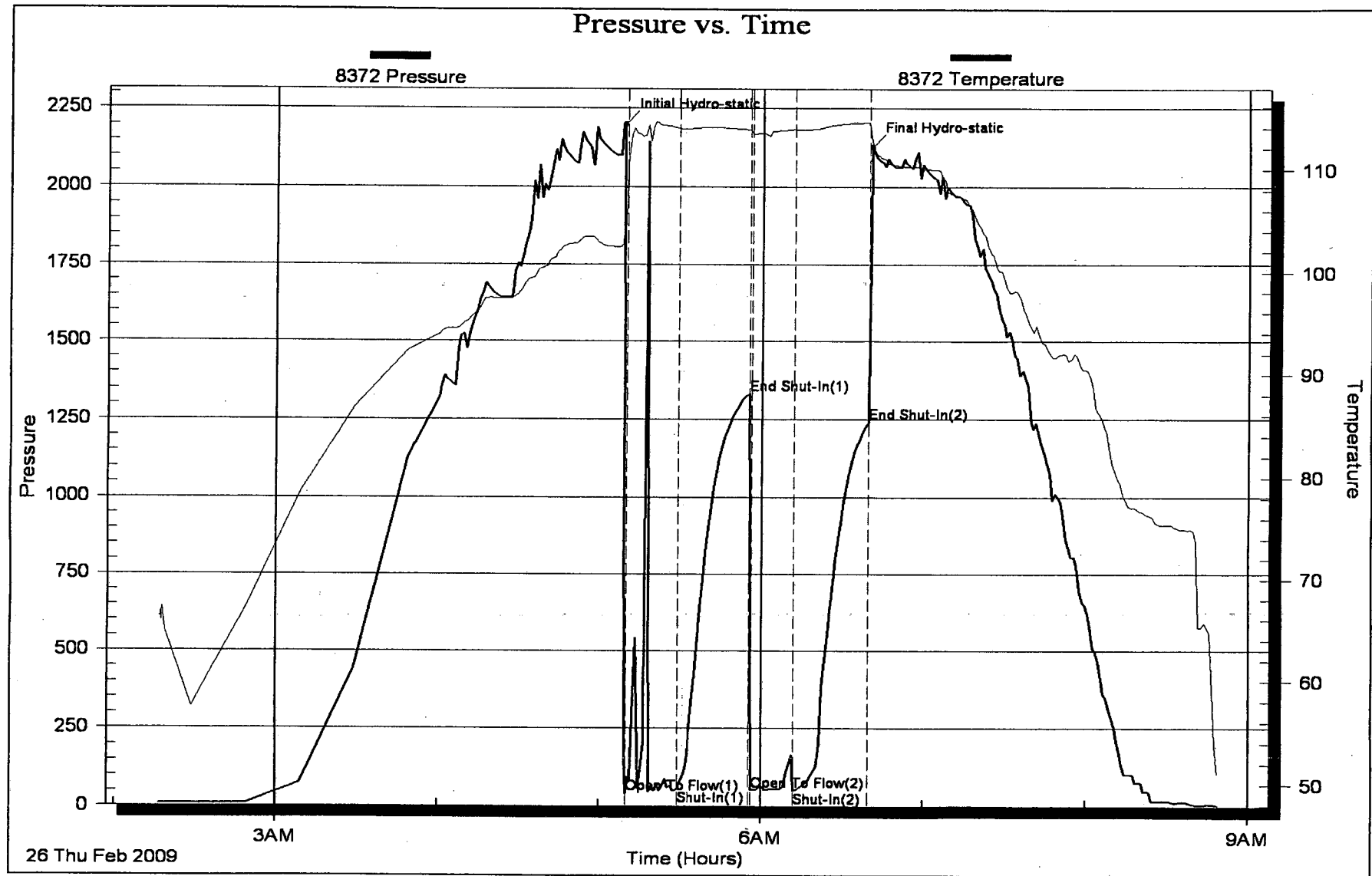
Num Gas Bombs: 0

Serial #:

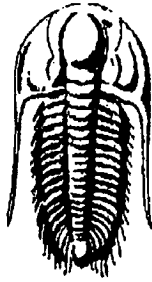
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Berexco Inc**

Box 20380  
Wichita, KS 67208

ATTN: Jeremy Ensz

**12-20-22 Ness Ks**

**May Schneider # 4**

Start Date: 2009.02.26 @ 20:05:17

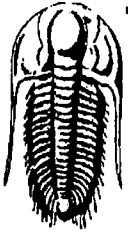
End Date: 2009.02.27 @ 04:16:17

Job Ticket #: 34733                      DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Berexco Inc

**May Schneider # 4**

Box 20380  
Wichita, KS 67208

**12-20-22 Ness Ks**

Job Ticket: 34733

**DST#: 3**

ATTN: Jeremy Ensz

Test Start: 2009.02.26 @ 20:05:17

## GENERAL INFORMATION:

Formation: **Miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 22:23:47

Time Test Ended: 04:16:17

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **38**

Interval: **4385.00 ft (KB) To 4391.00 ft (KB) (TVD)**

Total Depth: **4391.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2241.00 ft (KB)**

**2232.00 ft (CF)**

KB to GR/CF: **9.00 ft**

**Serial #: 8372**

**Inside**

Press@RunDepth: **179.76 psig @ 4386.00 ft (KB)**

Start Date: **2009.02.26**

End Date:

**2009.02.27**

Capacity: **7000.00 psig**

Last Calib.: **2009.02.27**

Start Time: **20:05:18**

End Time:

**04:16:17**

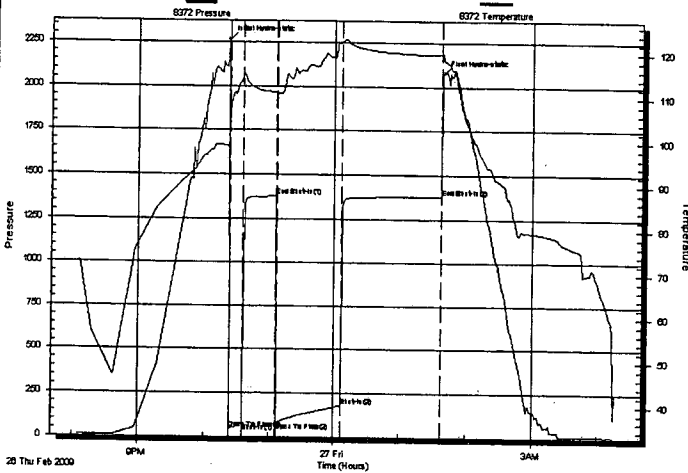
Time On Btm: **2009.02.26 @ 22:22:47**

Time Off Btm: **2009.02.27 @ 01:38:47**

TEST COMMENT: IF-Weak building to 8"  
IS-Weak blow back died in 10 min

FF-Strong B-B in 32 min

Pressure vs. Time



## PRESSURE SUMMARY

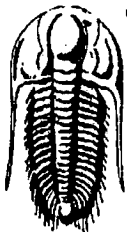
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2263.02	99.47	Initial Hydro-static
1	45.40	106.22	Open To Flow (1)
14	78.00	114.50	Shut-In (1)
44	1374.46	111.14	End Shut-In (1)
45	83.08	110.75	Open To Flow (2)
104	179.76	122.61	Shut-In (2)
196	1374.88	119.70	End Shut-In (2)
196	2069.11	119.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
202.00	Mdy w tr w/scum of oil	0.99
124.00	OCMdyGsyW 10%g 20%o 50%w 20% m	1.18
124.00	OCGsyM 10%g 40%o 50% m	1.34
100.00	CGsyO	1.08
0.00	124 GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Berexco Inc  
Box 20380  
Wichita, KS 67208

**May Schneider # 4**

**12-20-22 Ness Ks**

Job Ticket: 34733

**DST#: 3**

ATTN: Jeremy Ensz

Test Start: 2009.02.26 @ 20:05:17

## Tool Information

Drill Pipe:	Length: 4139.00 ft	Diameter: 3.34 inches	Volume: 44.85 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: 230.00 ft	Diameter: 2.25 inches	Volume: 1.13 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 45.98 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4385.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	35.00 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			4357.00	
Shut In Tool	5.00			4362.00	
Hydraulic tool	5.00			4367.00	
Jars	5.00			4372.00	
Safety Joint	3.00			4375.00	
Packer	5.00			4380.00	29.00 Bottom Of Top Packer
Packer	5.00			4385.00	
Stubb	1.00			4386.00	
Recorder	0.00	8372	Inside	4386.00	
Recorder	0.00	8368	Outside	4386.00	
Perforations	2.00			4388.00	
Bullnose	3.00			4391.00	6.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>		<b>35.00</b>			



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Berexco Inc

**May Schneider # 4**

Box 20380  
Wichita, KS 67208

**12-20-22 Ness Ks**

Job Ticket: 34733

**DST#: 3**

ATTN: Jeremy Ensz

Test Start: 2009.02.26 @ 20:05:17

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

35000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.75 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

### Recovery Information

#### Recovery Table

Length ft	Description	Volume bbl
202.00	Mdy wtr w/scum of oil	0.993
124.00	OCMdyGsyW 10%g 20%o 50%w 20%m	1.178
124.00	OCGsyM 10%g 40%o 50%m	1.344
100.00	CGsyO	1.084
0.00	124 GIP	0.000

Total Length: 550.00 ft      Total Volume: 4.599 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .18 @ 80 = 35000ppm

