

ORIGINAL

8/2/13

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34151  
Name: BRINKER ENTERPRISES, LLC.  
Address 1: 216 S. MARSHALL ST.  
Address 2: \_\_\_\_\_  
City: GLEN ELDER State: KS. Zip: 67446 + \_\_\_\_\_  
Contact Person: LEE BRINKER  
Phone: ( 785 ) 545-3348  
CONTRACTOR: License # 33575  
Name: WW DRILLING, LLC.  
Wellsite Geologist: MARK TORR  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
6/1/2011	6/6/2011	6/7/2011

API No. 15 - 15-163-23956-00-00  
Spot Description: \_\_\_\_\_  
65 SE SW SW NW Sec. 6 Twp. 7 S. R. 19  East  West  
2,450 Feet from  North /  South Line of Section  
600 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: ROOKS  
Lease Name: SCHOELLER-RIFFE Well #: 6-1  
Field Name: WILDCAT  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2139 Kelly Bushing: 2144  
Total Depth: 3670 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 222 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: 38,000 ppm Fluid volume: 1100 bbls  
Dewatering method used: AIR DRY / BACKFILL  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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**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.

**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.

Signature: Lee Brinker  
Title: AGENT Date: 7-29-11

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Date: 8/02/2011 - 8/02/2013

Letter of Confidentiality Received  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

ALT  I  II  III Approved by: 11/ Date: 8-23-11

**KCC WICHITA**

Operator Name: BRINKER ENTERPRISES, LLC. Lease Name: SCHOELLER-RIFFE Well #: 6-1  
 Sec. 6 Twp. 7 S. R. 19  East  West County: ROOKS

**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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
---	---

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	20#	222	COMMON	150	3% cc. 2% gel

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

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

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TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	KCC WICHITA
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	CONFIDENTIAL AUG 02 2013 KCC
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# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4857

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-21-11	6	7	19	Rawl	Kansas		5:15
Lease	Well No.		Location				
Schaefer P-11	6-1		L-1 SW 1/4 SW 1/4				
Contractor				Owner			
W.W. Rigg				To Quality Oilwell Cementing, Inc.			
Type Job				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Surface							
Hole Size		T.D.		Charge To			
2 1/2"		273'		Binkley Exp L.L.C.			
Csg.		Depth		Street			
3 1/2"							
Tbg. Size		Depth		City			
				State			
Tool		Depth		The above was done to satisfaction and supervision of owner, agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered			
11-55				150 Com 302			
Meas Line		Displace					
		13924					

### EQUIPMENT

Pumptrk	No.	Cementer	Common
9		Helper	
Bulktrk	No.	Driver	Poz. Mix
8		Driver	
Bulktrk	No.	Driver	Gel.
		Driver	

### JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or GD110 CAF 38
	Sand
	Handling
	Shoe
	Centralizer
	Baskets
	AFU inserts
	Float Shoe
	Latch Down

**Quality Oilwell Cementing**

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KCC WICHITA

Signature *Michael B. Gage*

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Tax  
Discount  
Total Charge

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67685

No. 4848

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-7-11	6	7	19	ROCKS	KS		3:30 AM
Lease	Well No.		Location				
Schoeller R. P. Co.	6-1		Webster Hwy. 2 1/2 W. R. 85 N. 7th. Sinto				
Contractor				Owner			
W.W.				To Quality Oilwell Cementing, Inc.			
Type Job				You are hereby requested to rent cementing equipment and furnish			
Rotary Plug				cement and helper to assist owner or contractor to do work as listed.			
Hole Size		T.D.		Charge To			
7 7/8		3670		Banker			
Csg.		Depth		Street			
Tbg. Size		Depth		City		State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered			
Meas Line		Displace					

EQUIPMENT			
Pumptrk	No.	Cement	
9		Helper	
Bulktrk	No.	Driver	
		Rocky	
Bulktrk	No.	Driver	
12		Matt	

Common
Poz. Mix
Gel.
Calcium
Hulls
Salt
Flowseal
Kol-Seal
Mud CLR 48
CFL-117 or CD110 CAF 38
Sand
Handling
Flowseal
Shoe
Centralizer
Baskets
AFL inserts
Flowseal
Latch Down
Remark Charge
Mileage

**JOB SERVICES & REMARKS**

Remarks:

Rat Hole 30SK

Mouse Hole

Centralizers

Baskets

DV or Port Collar

1st 3/4 25SK

2nd 1725 25SK

3rd 107 25SK

4th 215 107

5th 40 107

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ROCKWICHITA  
EQUIPMENT

# Quality Oilwell Cementing

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Tax  
Discount  
Total Charge

Signature *Mail Bygg*

SnyderTorr, inc.  
 P.O. Box 158  
 Woodston, Kansas 67675  
 (785) 425-6763

06-13-11

**BRINKER ENTERPRISE, LLC**

**Schoeller/Riffe # 6-1  
 2450' FNL & 600' FWL  
 Section 6, Township 7 South, Range 19 West  
 Rooks County, Kansas**

**COMMENCED: 06-01-11.  
 COMPLETED: 06-06-11.  
 DRILLED BY: WW DRILLING, RIG # 6.**

**PIPE RECORD: 8 5/8" @ 223'.  
 DST: 2 by Trilobite.  
 LOGS: CDL/CNL, DIL, MEL.**

**ELEVATION  
 2144:KB  
 2139:GL**

**Log Tops From KB:**

<b>ANHYDRITE</b>	<b>1715' Top</b>	<b>+429</b>
	<b>1746' Base</b>	<b>+398</b>
<b>HEEBNER</b>	<b>3336'</b>	<b>-1192</b>
<b>TORONTO</b>	<b>3358'</b>	<b>-1214</b>
<b>LANSING-KANSAS CITY</b>	<b>3374'</b>	<b>-1230</b>
<b>BASE KANSAS CITY</b>	<b>3586'</b>	<b>-1442</b>
<b>ARBUCKLE</b>	<b>3622'</b>	<b>-1478</b>
<b>RTD</b>	<b>3670'</b>	<b>-1526</b>
<b>LTD</b>	<b>3672'</b>	<b>-1528</b>

The above captioned well was under my supervision from a rotary depth of 2400' to a rotary total depth of 3670'. Due to sparse shows and poor drill stem tests, it was plugged in the Arbuckle.

Respectfully,

*Mark Torr*

Mark Torr  
 Petroleum Geologist

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**Significant zones:**

**3358' to 3361': Off white fine crystalline limestone. Very little visible porosity. No show.**

**3374' to 3382': White fine crystalline limestone. Scattered fossils, with no show and no odor.**

**3416' to 3420': White to off white limestone. Most fine crystalline with scattered fossils. A trace of stain, no free oil and no odor.**

**3431' to 3440': As above.**

**3458' to 3462': Off white fossiliferous limestone. A trace of free oil, very faint odor, and spotted stain. This zone calculates wet.**

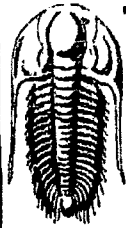
**3562' to 3564': Chalky gray/tan limestone. A trace of stain, no free oil and no odor.**

**3626' to 3634': Gray/ tan dolomite. Sucrosic, with rare pinpoint porosity. A show of free oil, fair to good odor, and medium stain. This zone was covered in DST # 1.**

**3535' to 3640': As above, with less show and odor. This zone was covered in DST # 2.**

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**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Brinker Enterprises, LLC.

Schoeller/Riffe 6-1

216 S. Marshall St.  
Glen Elder, KS 67446

6/7S/19W-Rooks

Job Ticket: 42894

DST#: 1

ATTN: Mark Torr

Test Start: 2011.06.05 @ 16:37:17

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: **18:25:27**  
 Time Test Ended: **21:05:17**

Test Type: **Conventional Bottom Hole**  
 Tester: **Dustin Rash**  
 Unit No: **38**

Interval: **3617.00 ft (KB) To 3630.00 ft (KB) (TVD)**  
 Total Depth: **3630.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **2144.00 ft (KB)**  
**2139.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

**Serial #: 8354**

**Inside**

Press@RunDepth: **28.18 psig @ 3619.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.06.05**

End Date:

**2011.06.05**

Last Calib.: **2011.06.05**

Start Time: **16:37:17**

End Time:

**21:05:17**

Time On Btm: **2011.06.05 @ 18:25:17**

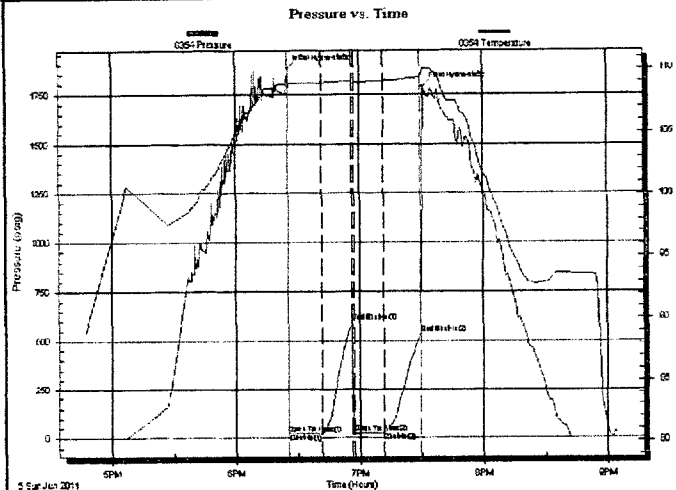
Time Off Btm: **2011.06.05 @ 19:30:47**

**TEST COMMENT: IF-Weak dying blow. Died @ 15 minutes.**

**ISI-No Return.**

**FF-No Blow.**

**FSI-No Return.**



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1879.06	108.96	Initial Hydro-static
1	23.08	108.29	Open To Flow (1)
17	23.24	108.90	Shut-In(1)
31	595.38	109.07	End Shut-In(1)
32	23.79	108.97	Open To Flow (2)
47	28.18	109.07	Shut-In(2)
65	539.75	109.34	End Shut-In(2)
66	1787.43	110.01	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
6.00	90% Mud/10% Oil	0.03
2.00	70% Oil/30% Mud	0.01

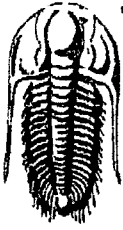
## Gas Rates

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

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TESTING, INC**

# DRILL STEM TEST REPORT

Brinker Enterprises, LLC.

Schoeller/Riffe 6-1

216 S. Marshall St.  
Glen Elder, KS 67446

6/7S/19W-Rooks

Job Ticket: 42895

DST#: 2

ATTN: Mark Torr

Test Start: 2011.06.06 @ 03:07:05

## GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: **04:55:35**

Time Test Ended: **08:28:35**

Test Type: **Conventional Bottom Hole**

Tester: **Dustin Rash**

Unit No: **38**

Interval: **3629.00 ft (KB) To 3651.00 ft (KB) (TVD)**

Total Depth: **3651.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **2144.00 ft (KB)**

**2139.00 ft (CF)**

KB to GR/CF: **5.00 ft**

Serial #: **8354** Inside

Press@RunDepth: **64.88 psig @ 3631.00 ft (KB)**

Start Date: **2011.06.06**

End Date:

**2011.06.06**

Capacity: **8000.00 psig**

Last Calib.: **2011.06.06**

Start Time: **03:07:05**

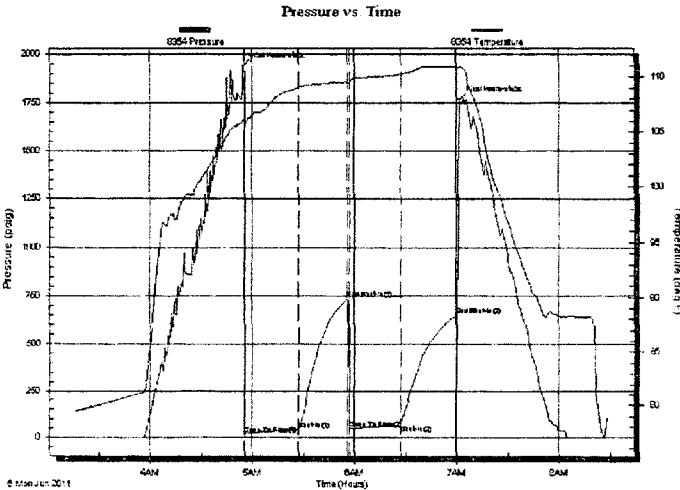
End Time:

**08:28:35**

Time On Btm: **2011.06.06 @ 04:54:35**

Time Off Btm: **2011.06.06 @ 07:01:35**

TEST COMMENT: IF-Very weak building blow . Built to 2 inches.  
IS-No Return.  
FF-Weak surface blow . Died @ 17 minutes.  
FSI-No Return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1936.77	106.08	Initial Hydro-static
1	15.06	105.46	Open To Flow (1)
33	42.85	109.08	Shut-In(1)
62	733.21	109.55	End Shut-In(1)
63	48.25	109.52	Open To Flow (2)
93	64.88	110.28	Shut-In(2)
126	650.55	110.93	End Shut-In(2)
127	1766.44	110.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	50% Mud/48% Water/2% Oil	0.30
5.00	80% Mud/18% Water/2% Oil	0.02

## Gas Rates

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

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## DRILL STEM TEST REPORT

Prepared For: **Brinker Enterprises, LLC.**

216 S. Marshall St.  
Glen Elder, KS 67446

ATTN: Mark Torr

**6-7s-19w Rooks,KS**

**Schoeller/Riffe 6-1**

Start Date: 2011.06.05 @ 16:37:17

End Date: 2011.06.05 @ 21:05:17

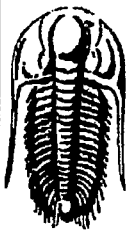
Job Ticket #: 42894                      DST #: 1

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KCC WICHITA

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Brinker Enterprises, LLC.

Schoeller/Riffe 6-1

216 S. Marshall St.  
Glen Elder, KS 67446

6-7s-19w Rooks, KS

Job Ticket: 42894

DST#: 1

ATTN: Mark Torr

Test Start: 2011.06.05 @ 16:37:17

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:25:27

Time Test Ended: 21:05:17

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 38

Interval: **3617.00 ft (KB) To 3630.00 ft (KB) (TVD)**

Reference Elevations: 2144.00 ft (KB)

Total Depth: 3630.00 ft (KB) (TVD)

2139.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

**Serial #: 8354** Inside

Press@RunDepth: 28.18 psig @ 3619.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.05

End Date: 2011.06.05

Last Calib.: 2011.06.05

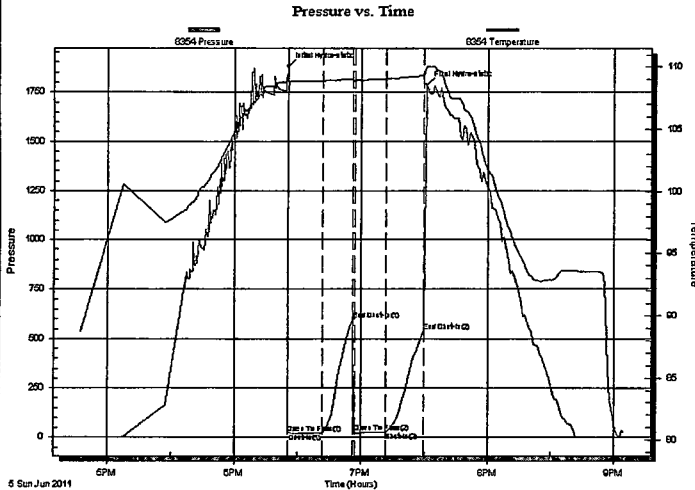
Start Time: 16:47:17

End Time: 21:05:17

Time On Btmr: 2011.06.05 @ 18:25:17

Time Off Btmr: 2011.06.05 @ 19:30:47

**TEST COMMENT:** IF-Weak dying blow. Died @ 15 minutes.  
IS-No Return.  
FF-No Blow.  
FSI-No Return.



## PRESSURE SUMMARY

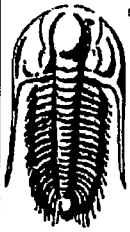
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1879.06	108.96	Initial Hydro-static
1	23.08	108.29	Open To Flow (1)
17	23.24	108.90	Shut-In(1)
31	595.38	109.07	End Shut-In(1)
32	23.79	108.97	Open To Flow (2)
47	28.18	109.07	Shut-In(2)
65	539.75	109.34	End Shut-In(2)
66	1787.43	110.01	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
6.00	90%Mud/10%Oil	0.03
2.00	70%Oil/30%Mud	0.01

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brinker Enterprises, LLC.

**Schoeller/Riffe 6-1**

216 S. Marshall St.  
Glen Elder, KS 67446

**6-7s-19w Rooks,KS**

Job Ticket: 42894

DST#: 1

ATTN: Mark Torr

Test Start: 2011.06.05 @ 16:37:17

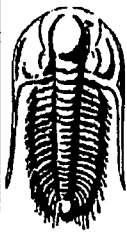
## Tool Information

Drill Pipe:	Length: 3500.00 ft	Diameter: 3.80 inches	Volume: 49.10 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	2000.00 lb
			<u>Total Volume: 49.71 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3617.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	13.00 ft				
Tool Length:	33.00 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			3598.00	
Shut In Tool	5.00			3603.00	
Hydraulic tool	5.00			3608.00	
Packer	5.00			3613.00	20.00 Bottom Of Top Packer
Packer	4.00			3617.00	
Stubb	1.00			3618.00	
Perforations	1.00			3619.00	
Recorder	0.00	8354	Inside	3619.00	
Recorder	0.00	8520	Outside	3619.00	
Perforations	8.00			3627.00	
Bullnose	3.00			3630.00	13.00 Bottom Packers & Anchor

**Total Tool Length: 33.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brinker Enterprises, LLC.

**Schoeller/Riffe 6-1**

216 S. Marshall St.  
Glen Elder, KS 67446

**6-7s-19w Rooks,KS**

Job Ticket: 42894

DST#: 1

ATTN: Mark Torr

Test Start: 2011.06.05 @ 16:37:17

## 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:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.79 in<sup>3</sup>

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 1400.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
6.00	90%Mud/10%Oil	0.030
2.00	70%Oil/30%Mud	0.010

Total Length: 8.00 ft

Total Volume: 0.040 bbf

Num Fluid Samples: 0

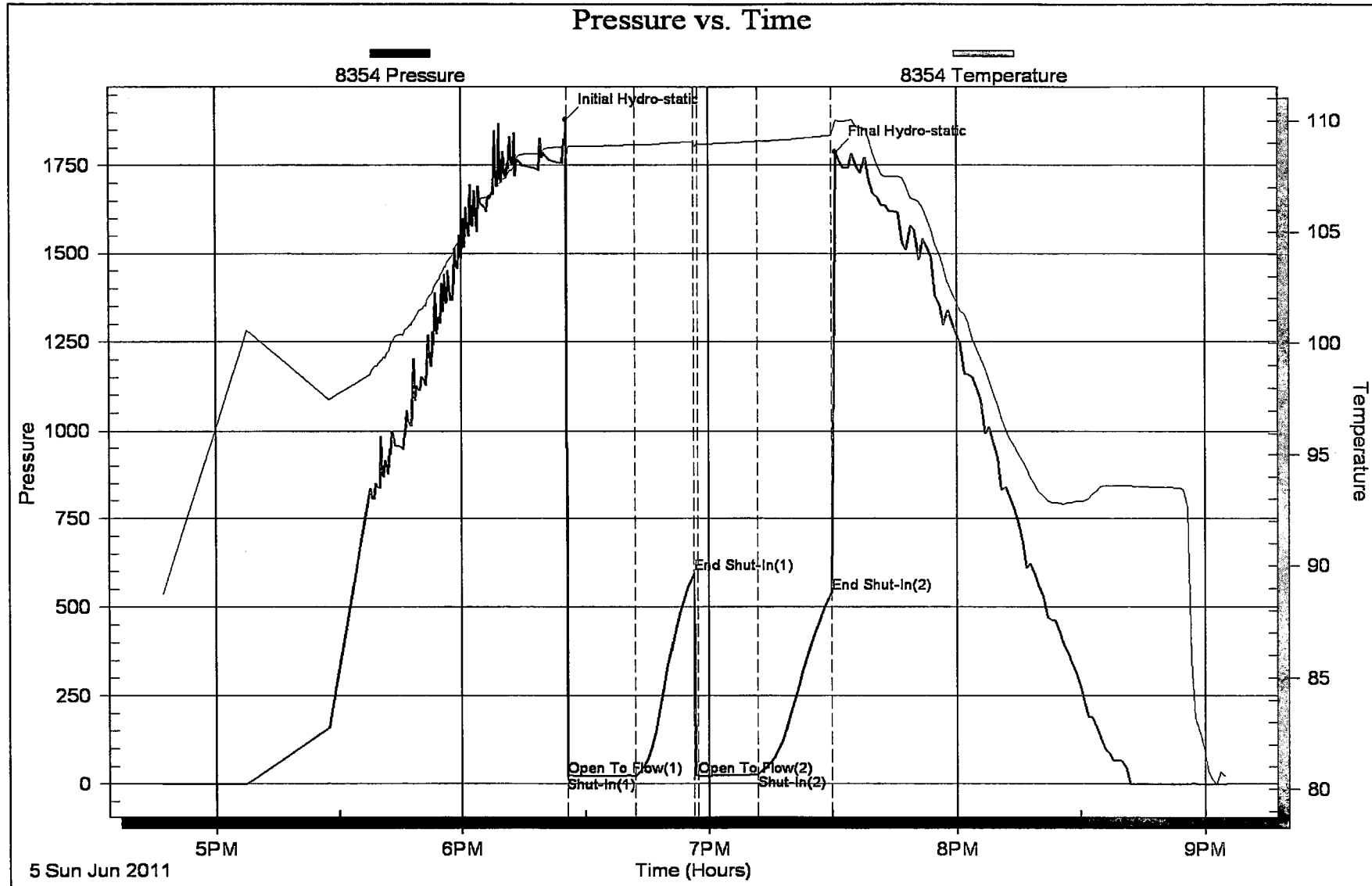
Num Gas Bombs: 0

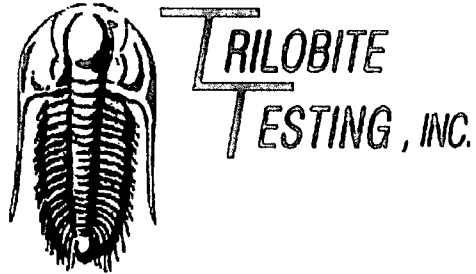
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **Brinker Enterprises, LLC.**

216 S. Marshall St.  
Glen Elder, KS 67446

ATTN: Mark Torr

**6-7s-19w Rooks,KS**

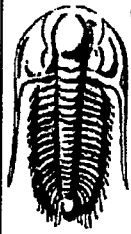
**Schoeller/Riffe 6-1**

Start Date: 2011.06.06 @ 03:07:05

End Date: 2011.06.06 @ 08:28:35

Job Ticket #: 42895                      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

Brinker Enterprises, LLC.

**Schoeller/Riffe 6-1**

216 S. Marshall St.  
Glen Elder, KS 67446

**6-7s-19w Rooks,KS**

Job Ticket: 42895

**DST#: 2**

ATTN: Mark Torr

Test Start: 2011.06.06 @ 03:07:05

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:55:35

Time Test Ended: 08:28:35

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 38

Interval: **3629.00 ft (KB) To 3651.00 ft (KB) (TVD)**

Reference Elevations: 2144.00 ft (KB)

Total Depth: 3651.00 ft (KB) (TVD)

2139.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

**Serial #: 8354**

Inside

Press@RunDepth: 64.88 psig @ 3631.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.06

End Date:

2011.06.06

Last Calib.:

2011.06.06

Start Time: 03:17:05

End Time:

08:28:35

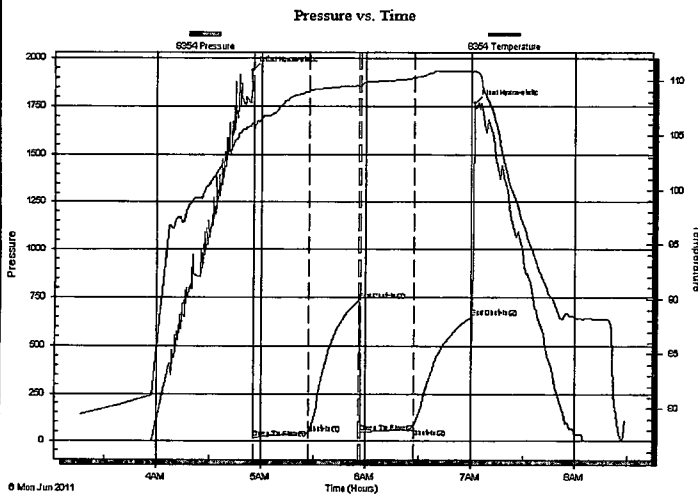
Time On Btm

2011.06.06 @ 04:54:35

Time Off Btm

2011.06.06 @ 07:01:35

**TEST COMMENT:** IF-Very weak building blow . Built to 2 inches.  
IS-No Return.  
FF-Weak surface blow . Died @ 17 minutes.  
FSI-No Return.



## PRESSURE SUMMARY

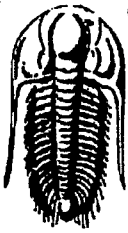
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1936.77	106.08	Initial Hydro-static
1	15.06	105.46	Open To Flow (1)
33	42.85	109.08	Shut-In(1)
62	733.21	109.55	End Shut-In(1)
63	48.25	109.52	Open To Flow (2)
93	64.88	110.28	Shut-In(2)
126	650.55	110.93	End Shut-In(2)
127	1766.44	110.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	50%Mud/48%Water/2%Oil	0.30
5.00	80%Mud/18%Water/2%Oil	0.02

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Brinker Enterprises, LLC.

**Schoeller/Riffe 6-1**

216 S. Marshall St.  
Glen Elder, KS 67446

**6-7s-19w Rooks,KS**

Job Ticket: 42895

**DST#: 2**

ATTN: Mark Torr

Test Start: 2011.06.06 @ 03:07:05

### Tool Information

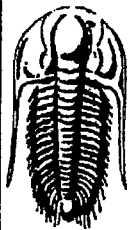
Drill Pipe:	Length: 3497.00 ft	Diameter: 3.80 inches	Volume: 49.05 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 4000.00 lb
			<u>Total Volume: 49.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3629.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3610.00	
Shut In Tool	5.00			3615.00	
Hydraulic tool	5.00			3620.00	
Packer	5.00			3625.00	20.00 Bottom Of Top Packer
Packer	4.00			3629.00	
Stubb	1.00			3630.00	
Perforations	1.00			3631.00	
Recorder	0.00	8354	Inside	3631.00	
Recorder	0.00	8520	Outside	3631.00	
Perforations	17.00			3648.00	
Bullnose	3.00			3651.00	22.00 Bottom Packers & Anchor

**Total Tool Length: 42.00**





**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

FLUID SUMMARY

Brinker Enterprises, LLC.

Schoeller/Riffe 6-1

216 S. Marshall St.  
Glen Elder, KS 67446

6-7s-19w Rooks, KS

Job Ticket: 42895

DST#: 2

ATTN: Mark Torr

Test Start: 2011.06.06 @ 03:07:05

### 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: 17000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.35 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	50%Mud/48%Water/2%Oil	0.295
5.00	80%Mud/18%Water/2%Oil	0.025

Total Length: 65.00 ft

Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

