

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

5/11/13

Form ACO-1  
June 2009

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

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 33599  
Name: Barline Oil, LLC  
Address 1: 7804 East Funston, Suite 216  
Address 2: 2103 Dalton  
City: Wichita State: KS Zip: 67207  
Contact Person: Bill Ree  
Phone: ( 316 ) 425-6990  
CONTRACTOR: License # 31548  
Name: Discovery Drilling Co., Inc.  
Wellsite Geologist: Bill Ree  
Purchaser: \_\_\_\_\_

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

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 #: \_\_\_\_\_  
1/25/2011    1/31/2011    2/1/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 141-20,425-00-00  
Spot Description: 130'S & 70'W of  
S/2\_SW\_SE Sec. 27 Twp. 8 S. R. 13  East  West  
200 Feet from  North /  South Line of Section  
2,050 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Osborne  
Lease Name: Becker "A" Well #: 2  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 1684 Kelly Bushing: 1692  
Total Depth: 3805 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 223.91 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/ \_\_\_\_\_

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MAY 11 2013

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 16,000 ppm Fluid volume: 160 bbls  
Dewatering method used: Hauled Free Fluids  
Location of fluid disposal if hauled offsite:  
Operator Name: Drilling Oil, Inc.  
Lease Name: Schultze "A" # 1-29 License #: 5145  
Quarter SE Sec. 29 Twp. 8S S. R. 13W  East  West  
County: Osborne Permit #: D-30731

**KCC**

**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: Bill Ree  
Title: Owner Date: 5/10/11

**RECEIVED**  
KCC Office Use ONLY  
MAY 12 2011  
 Letter of Confidentiality Received Date: 5/11/11 - 5/11/13  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NJ Date: 5-23-11

Operator Name: Barline Oil, LLC  
 Sec. 27 Twp. 8 S. R. 13  East  West

Lease Name: Becker "A"  
 County: Osborne

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

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no. Submit Copy)</i>  List All E. Logs Run: <b>CDL/CNL, MEL/SON DIE</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Top</th> <th style="text-align: right;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anny</td> <td style="text-align: right;">873</td> <td style="text-align: right;">-819</td> </tr> <tr> <td>Topeka</td> <td style="text-align: right;">2649</td> <td style="text-align: right;">-957</td> </tr> <tr> <td>Lansing</td> <td style="text-align: right;">2928</td> <td style="text-align: right;">-1236</td> </tr> <tr> <td>BKC</td> <td style="text-align: right;">3219</td> <td style="text-align: right;">-1527</td> </tr> <tr> <td>Viola</td> <td style="text-align: right;">3572</td> <td style="text-align: right;">-1880</td> </tr> <tr> <td>Simpson <del>St</del></td> <td style="text-align: right;">3704</td> <td style="text-align: right;">-2012</td> </tr> <tr> <td>Arbuckle</td> <td style="text-align: right;">3757</td> <td style="text-align: right;">-2065</td> </tr> <tr> <td><b>Total Depth</b></td> <td style="text-align: right;"><b>3810</b></td> <td style="text-align: right;"><b>-2118</b></td> </tr> </tbody> </table>	Name	Top	Datum	Anny	873	-819	Topeka	2649	-957	Lansing	2928	-1236	BKC	3219	-1527	Viola	3572	-1880	Simpson <del>St</del>	3704	-2012	Arbuckle	3757	-2065	<b>Total Depth</b>	<b>3810</b>	<b>-2118</b>
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Arbuckle	3757	-2065																										
<b>Total Depth</b>	<b>3810</b>	<b>-2118</b>																										

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 Pipe	12 1/4	8 5/8	23	223.91	Common	150	2%Gel&3%CC

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
---	---

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	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) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 4721

Date	1-25-11	Sec.	27	Twp.	8	Range	3	County	Osborne	State	KS	On Location		Finish	5:30pm
Lease	Becker A	Well No.	2	Location		Loring 17th Ave 2/25									
Contractor	D. Smith #2							Owner							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4		T.D.		234		Charge To								
Csg.	8 7/8		Depth		27.3		Barline 01								
Tbg. Size			Depth				Street								
Tool			Depth				City				State				
Cement Left in Csg.	15		Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace				6314 RL		Cement Amount Ordered						

### EQUIPMENT

Pumptrk	9	No.	Cementer		Common
			Helper		
Bulktrk		No.	Driver		Poz. Mix
			Driver		
Bulktrk	3	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 CD110 CAF 38
	Sand
	Handling
	Mileage

### FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge
	Mileage

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X Signature *[Handwritten Signature]*

Tax  
Discount  
Total Charge



# Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

## DRILLER'S LOG

Operator: Barline Oil, LLC Lic# 33599 Contractor: Discovery Drilling Co., Inc. LIC#31548  
7804 East Funston, Suite 216 PO Box 763  
Wichita, KS 67207 Hays, KS 67601

Lease: Becker "A" # 2 Location: S/2/SW/SE  
Sec.27/8S/13W  
Osborne Co., KS

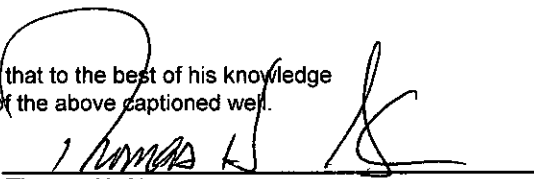
Loggers Total Depth: 3810' API#15- 141-20,425-00-00  
Rotary Total Depth: 3805' Elevation: 1684 GL / 1692 KB  
Commenced: 1/25/2011 Completed: 2/1/2011  
Casing: 8 5/8" @ 223.91'W/150sks Status: D & A

### DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>904'</u>
Dakota Sand	<u>337'</u>	Shale & Lime	<u>1397'</u>
Shale	<u>394'</u>	Shale	<u>1765'</u>
Cedar Hill Sand	<u>439'</u>	Shale & Lime	<u>2263'</u>
Red Bed Shale	<u>602'</u>	Lime & Shale	<u>3220'</u>
Anhydrite	<u>874'</u>	RTD	<u>3805'</u>
Base Anhydrite	<u>904'</u>		


STATE OF KANSAS )  
) ss  
COUNTY OF ELLIS )

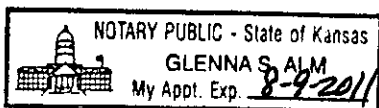
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

  
Thomas H. Alm

Subscribed and sworn to before me on 2-2-2011  
My Commission expires: 8-9-2011

(Place stamp or seal below)

  
Notary Public



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MAY 12 2011  
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Beeline Oil, LLC

Becker "A" #2

Plugging Orders: Bruce Bayse

1 <sup>st</sup> Plug @	3723' w/ 25 sks
2 <sup>nd</sup> Plug @	890' w/ 25 sks
3 <sup>rd</sup> Plug @	635' w/ <del>80</del> sks
4 <sup>th</sup> Plug @	275' w/ 40 sks
5 <sup>th</sup> Plug @	40' w/ 10 sks

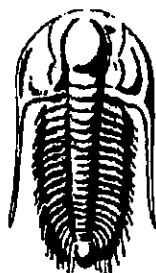
30 sks in Rat Hole

15 sks in Mouse Hole

Total 225 sks to be put 4" to 6" w/ 1/2" CT sk By Allied Cementing

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KCC WICHITA

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MAY 11 2013  
KCC



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Barline Oil, LLC**

7804 E. Funston  
Ste 216  
Wichita KS 67207

ATTN: Bill Ree

**27-8s-13w Osborne KS**

**Becker "A" 2**

Start Date: 2011.01.30 @ 23:11:05

End Date: 2011.01.31 @ 06:14:59

Job Ticket #: 041544          DST #: 1

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

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MAY 11 2013  
**KCC**

Printed: 2011.02.07 @ 20:02:55 Page 1

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MAY 12 2011  
**KCC WICHITA**

Barline Oil, LLC

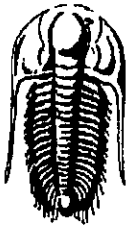
Becker "A" 2

27-8s-13w Osborne KS

DST # 1

Simpson Sand

2011.01.30



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Barline Oil, LLC  
7804 E. Funston  
Ste 216  
Wichita KS 67207  
ATTN: Bill Ree

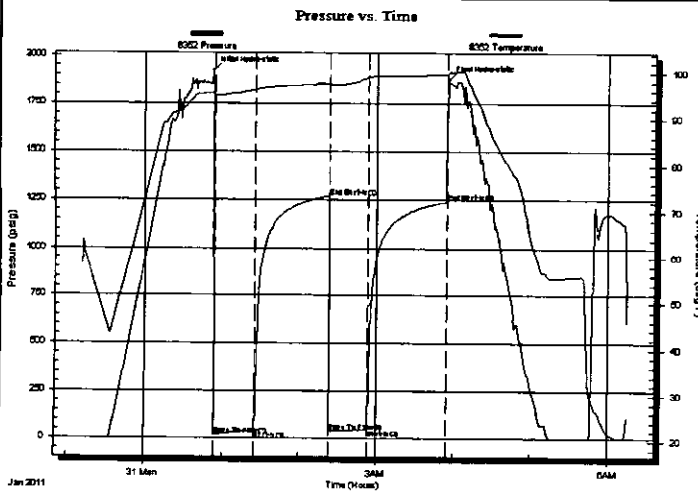
**Becker "A" 2**  
**27-8s-13w Osborne KS**  
Job Ticket: 041544      DST#: 1  
Test Start: 2011.01.30 @ 23:11:05

## GENERAL INFORMATION:

Formation: **Simpson Sand**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 00:53:30  
Time Test Ended: 06:14:59  
Interval: **3695.00 ft (KB) To 3740.00 ft (KB) (TVD)**  
Total Depth: **3740.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: Fair  
Test Type: **Conventional Bottom Hole**  
Tester: **Andy Carreira**  
Unit No: **31**  
Reference Elevations: **1692.00 ft (KB)**  
**1684.00 ft (CF)**  
KB to GR/CF: **8.00 ft**

**Serial #: 8352**      **Outside**  
Press@RunDepth: **47.04 psig @ 3700.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2011.01.30**      End Date: **2011.01.31**      Last Calib.: **2011.01.31**  
Start Time: **23:11:05**      End Time: **06:14:59**      Time On Btm: **2011.01.31 @ 00:52:10**  
Time Off Btm: **2011.01.31 @ 03:55:29**

**TEST COMMENT:** IF: Weak, Half inch  
IS: No Return  
FF: Weak, Half inch  
FS: No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1920.72	95.62	Initial Hydro-static
2	16.05	94.60	Open To Flow (1)
33	36.45	96.35	Shut-In(1)
92	1268.67	97.80	End Shut-In(1)
92	37.45	97.41	Open To Flow (2)
121	47.04	98.98	Shut-In(2)
183	1241.46	99.62	End Shut-In(2)
184	1876.13	99.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.15

## Gas Rates

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





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 041544

Well Name & No. Becker "A" 2 Test No. 1 Date 1-30-11  
 Company BARLINE Oil Co. LLC Elevation 1692 KB 1684 GL  
 Address 7804 E. Funston Suite 216 Wichita Ks. 67207  
 Co. Rep / Geo. Bill Ree Rig \_\_\_\_\_  
 Location: Sec. 27 Twp. 8S Rge. 13W Co. OSBORNE State KS

Interval Tested 3695-3740 Zone Tested SIMPSON SAND  
 Anchor Length 45' Drill Pipe Run 3676 Mud Wt. 9.2  
 Top Packer Depth 3690 Drill Collars Run 30.81 Vis 62  
 Bottom Packer Depth 3695 Wt. Pipe Run 0 WL 7.4  
 Total Depth 3740 Chlorides 1300 ppm System LCM 2#

Blow Description IF: Weak, 1/2 inch  
IS: No Return  
FF: Weak, 1/2 inch  
FS: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
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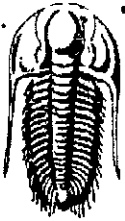
Rec Total 30 BHT 99 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1920  Test ← T-On Location 2217  
 (B) First Initial Flow 16  Jars T-Started 2311  
 (C) First Final Flow 36  Safety Joint T-Open 0053  
 (D) Initial Shut-In 1208  Circ Sub T-Pulled 0353  
 (E) Second Initial Flow 37  Hourly Standby T-Out 0615  
 (F) Second Final Flow 47  Mileage ← 126 RT Comments \_\_\_\_\_  
 (G) Final Shut-In 1241  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1876  Straddle \_\_\_\_\_

Initial Open 30  Shale Packer RECEIVED  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 60  Extra Packer MAY 12 2011  Ruined Packer \_\_\_\_\_  
 Final Flow 30  Extra Recorder KCC WICHITA  Extra Copies \_\_\_\_\_  
 Final Shut-In 60  Day Standby \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Accessibility \_\_\_\_\_ Total \_\_\_\_\_  
 Sub Total \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative [Signature]

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Berline Oil, LLC  
 7804 E. Funston  
 Suite 216  
 Wichita, Ks. 67207  
 ATTN: Bill Ree

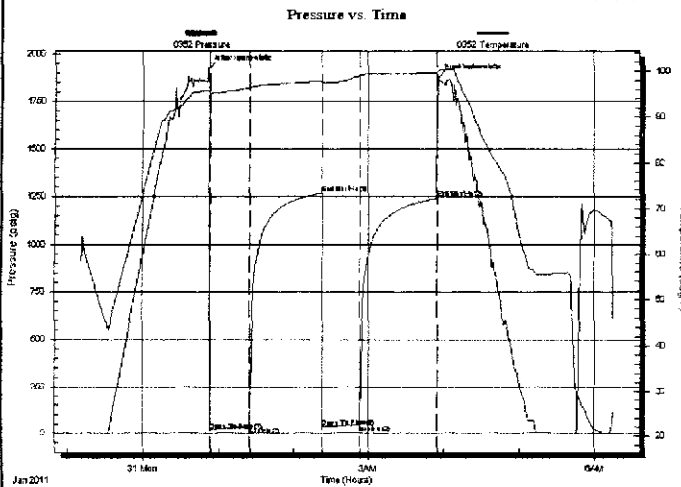
**Becker "A" 2**  
**27-8s-13w Osborne**  
 Job Ticket: 041544      DST#: 1  
 Test Start: 2011.01.30 @ 23:11:05

## GENERAL INFORMATION:

Formation: **Simpson Sand**  
 Deviated: **No Whipstock**      ft (KB)  
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 Tester: **Andy Carreira**  
 Time Test Ended: **06:14:59**  
 Unit No: **31**  
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 KB to GR/CF: **8.00 ft**

**Serial #: 8352**      **Outside**  
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 Start Date: **2011.01.30**      End Date: **2011.01.31**      Last Calib.: **2011.01.31**  
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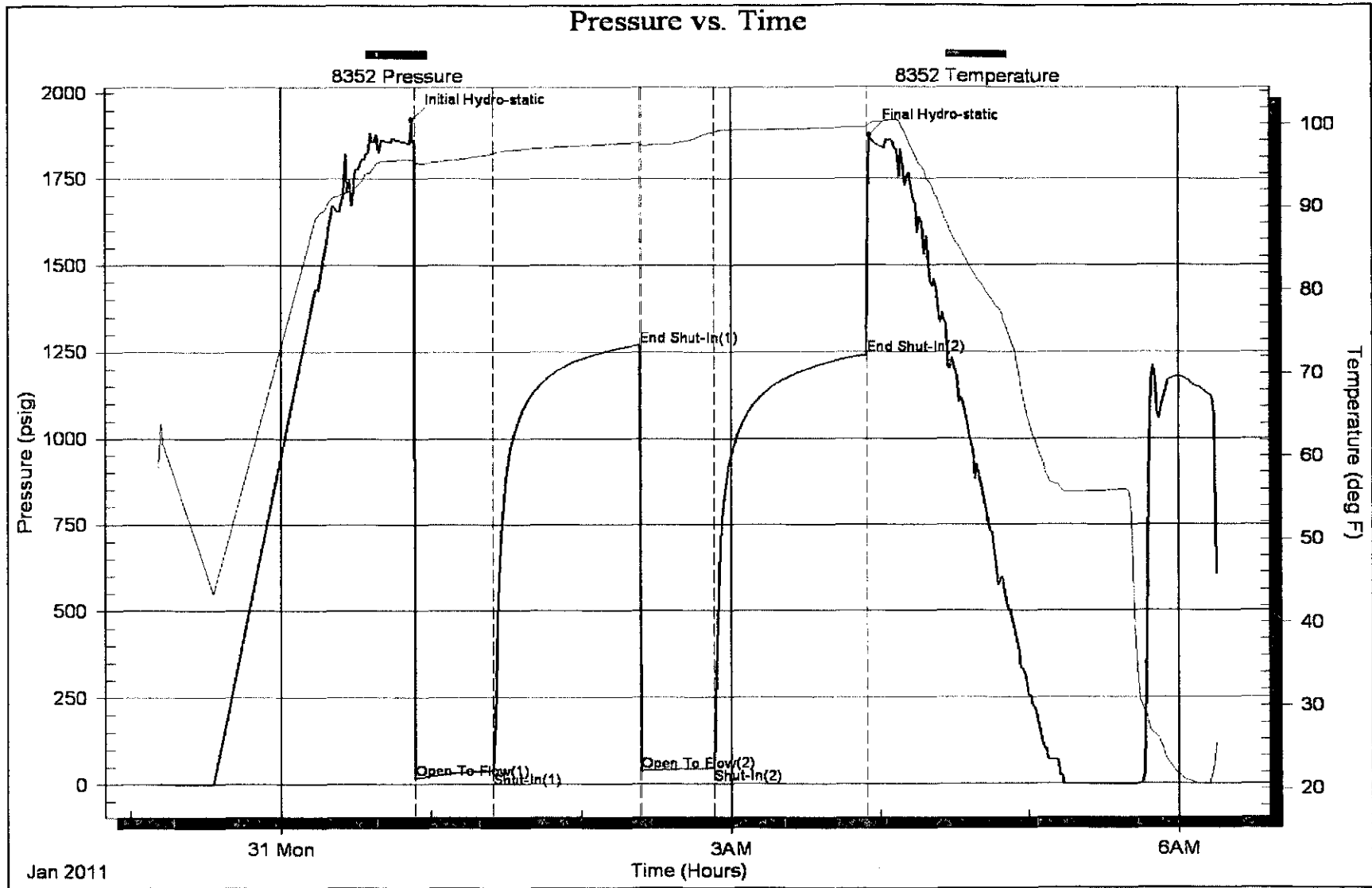
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
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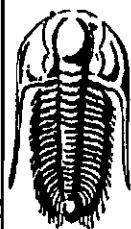
## Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.15

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Barline Oil, LLC

7804 E. Funston  
Ste 216  
Wichita KS 67207  
ATTN: Bill Ree

**Becker "A" 2**

**27-8s-13w Osborne KS**

Job Ticket: 041544      DST#: 1

Test Start: 2011.01.30 @ 23:11:05

### Tool Information

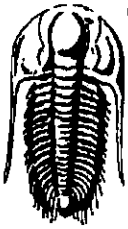
Drill Pipe:	Length: 3676.00 ft	Diameter: 3.80 inches	Volume: 51.56 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 30.81 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
		<b>Total Volume:</b>	<b>51.71 bbl</b>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	31.81 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3695.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	65.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3676.00	
Shut In Tool	5.00			3681.00	
Hydraulic tool	5.00			3686.00	
Packer	5.00			3691.00	20.00      Bottom Of Top Packer
Packer	4.00			3695.00	
Stubb	1.00			3696.00	
Perforations	3.00			3699.00	
Change Over Sub	1.00			3700.00	
Recorder	0.00	8017	Inside	3700.00	
Recorder	0.00	8352	Outside	3700.00	
Drill Pipe	32.00			3732.00	
Change Over Sub	1.00			3733.00	
Perforations	4.00			3737.00	
Bullnose	3.00			3740.00	45.00      Bottom Packers & Anchor

**Total Tool Length: 65.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Barline Oil, LLC

**Becker "A" 2**

7804 E. Funston  
Ste 216  
Wichita KS 67207  
ATTN: Bill Ree

**27-8s-13w Osborne KS**  
Job Ticket: 041544      **DST#: 1**  
Test Start: 2011.01.30 @ 23:11:05

**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:	ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.39 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: inches			

**Recovery Information**

**Recovery Table**

Length ft	Description	Volume bbl
30.00	Mud	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

