

RECEIVED
4-16-02
APR 16 2002

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5123
Name: Pickrell Drilling Co. Inc.
Address: 100 S. Main, Suite 505
City/State/Zip: Wichita, Kansas 67202-3738
Purchaser: _____
Operator Contact Person: Larry J. Richardson
Phone: (316) 262-8427
Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Kent Crisler

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. _____

3-23-02 4-01-02 4-01-02
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-171-20,567-0000
County: Scott
S/2 NW-SW Sec. 1 Twp. 18S S. R. 32 East West
1650 feet from (S) N (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Koci "A" Well #: 3
Field Name: Bleckley North ✓
Producing Formation: None
Elevation: Ground: 2966 ✓ Kelly Bushing: 2971 ✓
Total Depth: 4730 ✓ Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 258' KB ✓ 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 See 11 EH 5-7-02
(Data must be collected from the Reserve Pit)
Chloride content 17,000 ppm Fluid volume 1500 bbls
Dewatering method used _____
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: [Signature]
Title: C. W. Sebitts - President Date: 4-15-2002

Subscribed and sworn to before me this 15th day of April
2002
Notary Public: [Signature]
Date Commission Expires: 6-06-2002



KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

Operator Name: Pickrell Drilling Co., Inc. Lease Name: Koci "A" Well #: 3
 Sec. 1 Twp. 18S S. R. 32 East West County: Scott

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

DIL, NEUTRON-DENSITY

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2309 (+ 662)	
B/Anhydrite	2325 (+ 646)	
Heebner	3917 - 946	
Lansing	3963 - 992	
Stark	4228 (-1257)	
Marmaton	4342 (-1371)	
Pawnee	4477 (-1506)	
Fort Scott	4494 (-1523)	
Cherokee	4519 (-1548)	
Johnson	4561 (-1590)	
Johnson Por.	4586 (-1615)	
Mississippian	4606 (-1635)	

CASING RECORD New 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	# Sacs Used	Type and Percent Additives
Surface Casing	12 1/4"	8 5/8"	23#	258' KB	60-40 poz	190sx	2%gel, 3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<u>P&A</u> <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60-40 poz	235sx	6% gel w/1/4#FC/sx

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
	N/A		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	N/A			<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
N/A	<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 Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

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 APR 16 2002
 KCC WICHITA

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505
 WICHITA, KANSAS 67202-3738
 (316) 262-8427

#3 Koci "A"
 S/2 NW SW
 Section 1-18S-32W
 Scott County, Kansas

Projected RTD: 4700'

API #: 15-171-20,567
 1650' From South Line of Section
 660' From West Line of Section
 ELEV: 2971' KB, 2969' DF, 2966' GL

- 3-25-02: (On 3-23) MIRT, RURT & Spud @ 9:00 PM. Drilled 12 1/4" hole to 263' KB. SHT @ 263' was 1/2 degree. Ran 6 jts. of New 8 5/8" 23# Surface casing set @ 258' KB, cmt w/190sx of 60-40 poz, 2% gel, 3% CC. Cmt circ. PD @ 2:30 AM on 3-24-02. WOC. (On 3-25) Drlg. ahead @ 1840'.
- 3-26-02: Drlg. ahead @ 2975'. SHT @ 2103' was 1/2 degree.
- 3-27-02: Drlg. ahead @ 3475'. SHT @ 3129' was 1/2 degree.
- 3-28-02: Drlg. ahead @ 4060'.
- 3-29-02: Drlg. ahead @ 4370'.
- 4-01-02: (On 3-30) Drlg. @ 4548'. DST #1 4363-4414' (Marm), 30"-60"-60"-90", Rec: 180' GIP, 20' FO, 60' O&WCM (5% G, 10% O, 40% W, 45% M), 240' MW w/Tr O (80% W, 20% M). IFP 14-102#, ISIP 1037#, FFP 103-155#, FSIP 991#. (ON 3-31) Drlg. @ 4680'. DST #2 4568-4600 (John/Cke), 30"-60"-15"-30", Wk blow died 25" in 1st open. Rec: 150' WM (15% W, 85% M). IFP 26-34#, ISIP 660#, FFP 35-38#, FSIP 584#. (On 4-1) RTD 4730'. LTD 4732'. Ran OH Logs. DST #3 4653-4700 (Miss), 30"-60"-30"-60", Wk blow 1st open - no blow in 2nd open. Rec: 60' MW (Chl 42,000). IFP 12-27#, ISIP 1220#, FFP 29-42#, FSIP 1135#. BHT 130 degrees. Prep to P&A well.
- 4-02-02: (On 4-1) P&A as follows: 50sx @ 2325', 70sx @ 1480', 40sx @ 750', 40sx @ 270', 10sx @ 40', 10sx in MH, 15sx in RH, 15sx in Wtr well of 60-40 poz, 6% gel w/1/4# FC/sx. Completed @ 1:00 PM on 4-01-02. Plugging permission given by Kevin Strube on 3-26-02. Kevin Strube KCC Rep on location for plugging. Final Report.

SAMPLE TOPS

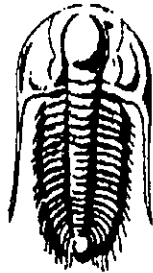
Anhydrite	2303 (+ 668)
Base/Anhydrite	2322 (+ 649)
Heebner	3915 (- 944)
Lansing	3959 (- 988)
Stark	4224 (-1253)
Hushpuckney	4258 (-1287)
Marmaton	4339 (-1368)
Pawnee	4474 (-1503)
Fort Scott	4491 (-1520)
Cherokee	4517 (-1546)
Johnson	4564 (-1593)
Johnson Porosity	4596 (-1615)
Cherokee Sand	4592 (-1621)
Mississippian	4604 (-1633)
RTD	4730'

ELECTRIC LOG TOPS

Anhydrite	2309 (+ 662)
Base/Anhydrite	2325 (+ 646)
Heebner	3917 (- 946)
Lansing	3963 (- 992)
Stark	4228 (-1257)
Marmaton	4342 (-1371)
Pawnee	4477 (-1506)
Fort Scott	4494 (-1523)
Cherokee	4519 (-1548)
Johnson	4561 (-1590)
Johnson Porosity	4586 (-1615)
Cherokee Sand	4593 (-1622)
Mississippian	4606 (-1635)
LTD	4732'

ORIGINAL

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KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pickrell Drilling Co. Inc.**

100 S. Main Ste #505
Wichita KS 67202-3738

ATTN: Kent Crisler

1-18S-32W Scott KS.

Koci "A" #3

Start Date: 2002.03.29 @ 12:15:23

End Date: 2002.03.29 @ 20:35:38

Job Ticket #: 15048 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Pickrell Drilling Co. Inc.

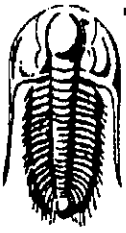
Koci "A" #3

1-18S-32W Scott KS.

DST # 1

Marmaton

2002.03.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pickrell Drilling Co. Inc.
100 S. Main Ste #505
Wichita KS 67202-3738
ATTN: Kent Crisler

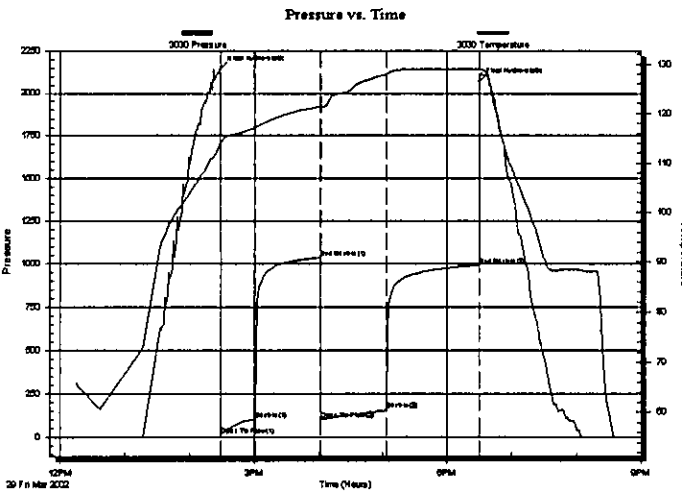
Koci "A" #3
1-18S-32W Scott KS.
Job Ticket: 15048 DST#: 1
Test Start: 2002.03.29 @ 12:15:23

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 14:29:08
Time Test Ended: 20:35:38
Interval: **4363.00 ft (KB) To 4414.00 ft (KB) (TVD)**
Total Depth: **4414.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Rod Steinbrink**
Unit No: **22**
Reference Elevations: **2971.00 ft (KB)**
2966.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 3030 Inside
Press@RunDepth: **155.47 psig @ 4364.00 ft (KB)**
Start Date: **2002.03.29** End Date: **2002.03.29**
Start Time: **12:15:28** End Time: **20:35:37**
Capacity: **7000.00 psig**
Last Calib.: **1899.12.30**
Time On Btm: **2002.03.29 @ 14:28:53**
Time Off Btm: **2002.03.29 @ 18:29:52**

TEST COMMENT: IF; Weak blow built to 3"
IS; No return
FF; Weak return in 5 mins built to 3"
FS; No return



PRESSURE SUMMARY

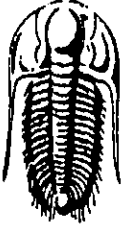
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2139.61	113.91	Initial Hydro-static
1	14.22	114.01	Open To Flow (1)
33	103.22	117.21	Shut-In(1)
93	1034.83	121.31	End Shut-In(1)
93	103.26	121.32	Open To Flow (2)
155	155.47	128.08	Shut-In(2)
241	991.43	128.95	End Shut-In(2)
241	2068.95	128.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	GIP	0.34
20.00	FO	0.10
60.00	OWCM 5%gas 10%oil 40%w tr 45%mud	0.30
240.00	MCW w/trc-oil 80%w r 20%mud	3.09

Gas Rates

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

 <p style="font-size: 2em; font-weight: bold; margin: 0;">TRILOBITE TESTING, INC.</p>	DRILL STEM TEST REPORT		TOOL DIAGRAM
	Pickrell Drilling Co. Inc.	Koci "A" #3	
	100 S. Main Ste #505 Wichita KS 67202-3738	1-18S-32W Scott KS.	
ATTN: Kent Crisler	Job Ticket: 15048	DST#: 1	
	Test Start: 2002.03.29 @ 12:15:23		

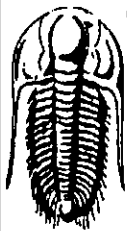
Tool Information

Drill Pipe:	Length: 4185.00 ft	Diameter: 3.80 inches	Volume: 58.70 bbl	Tool Weight: 2000.00 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: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 59.59 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4363.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
S.I. Tool	5.00			4348.00		
HMV	5.00			4353.00		
Packer	5.00			4358.00	20.00	Bottom Of Top Packer
Packer	5.00			4363.00		
Stubb	1.00			4364.00		
Recorder	0.00	3030	Inside	4364.00		
Perforations	12.00			4376.00		
C.O. Sub	1.00			4377.00		
Anchor	31.00			4408.00		
C.O. Sub	1.00			4409.00		
Recorder	0.00	13276	Outside	4409.00		
Bullnose	5.00			4414.00	51.00	Bottom Packers & Anchor

Total Tool Length: 71.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Fickrell Drilling Co. Inc.
100 S. Main Ste #505
Wichita KS 67202-3738
ATTN: Kent Crisler

Kocl "A" #3
1-18S-32W Scott KS.
Job Ticket: 15048 **DST#: 1**
Test Start: 2002.03.29 @ 12:15:23

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 50000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1500.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

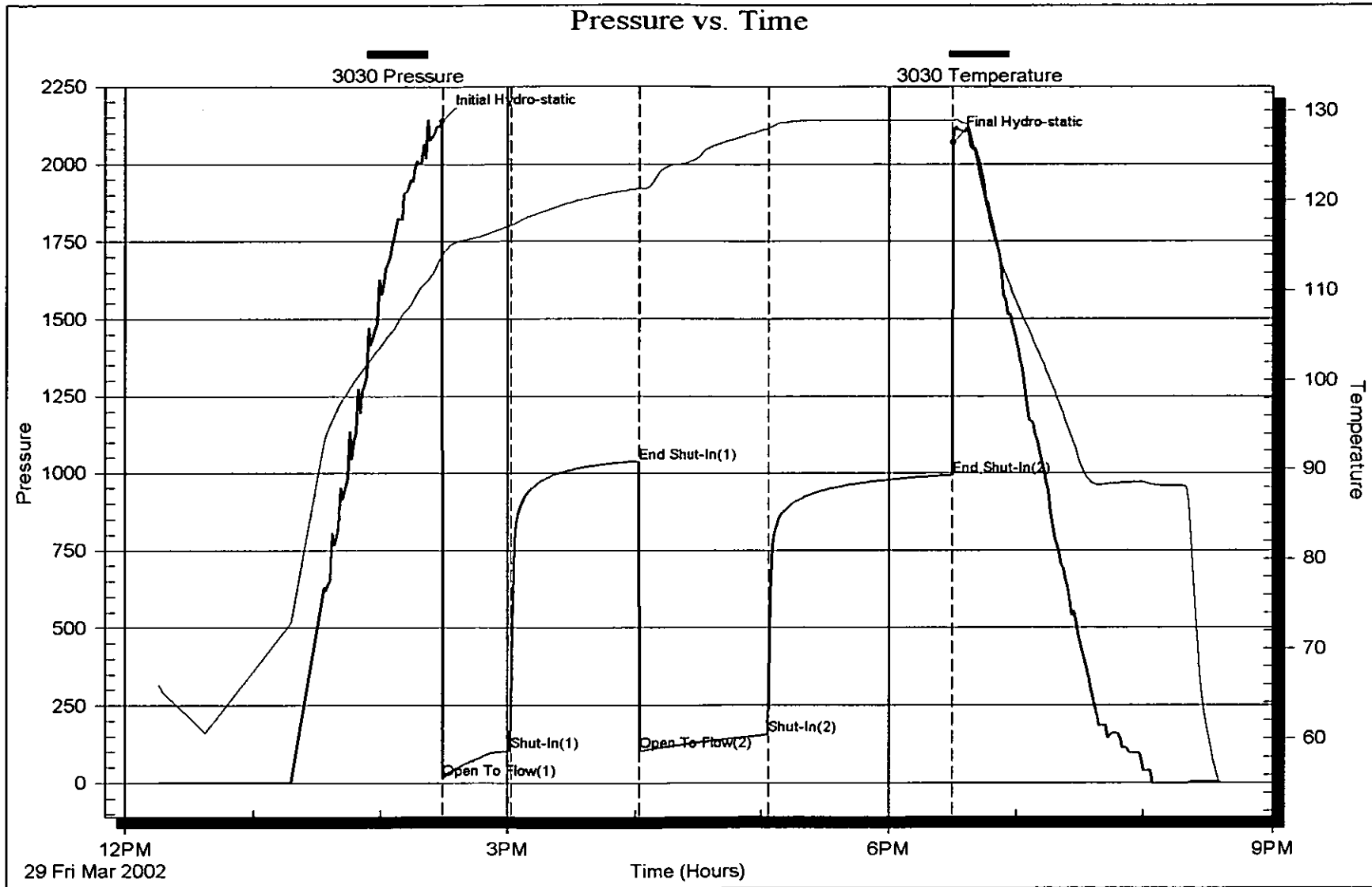
Length ft	Description	Volume bbl
70.00	GIP	0.344
20.00	FO	0.098
60.00	OWCM 5%gas 10%oil 40%w tr 45%mud	0.295
240.00	MCW w /trc-oil 80%w r 20%mud	3.093

Total Length: 390.00 ft Total Volume: 3.830 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

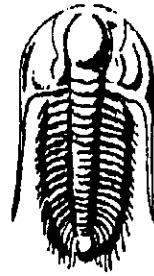
Recovery Comments: RW .18 @ 60 deg =



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**TRILOBITE
TESTING, INC.**

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DRILL STEM TEST REPORT

Prepared For: **Pickrell Drilling Co. Inc.**

100 S. Main Ste #505
Wichita KS 67202-3738

ATTN: Kent Crisler

1-18S-32W Scott KS.

Koci "A" #3

Start Date: 2002.03.30 @ 16:20:15

End Date: 2002.03.30 @ 21:56:30

Job Ticket #: 15049 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Pickrell Drilling Co. Inc.

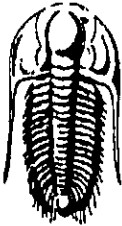
Koci "A" #3

1-18S-32W Scott KS.

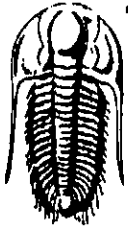
DST # 2

Cherokee

2002.03.30

 <p style="font-size: 2em; font-weight: bold; margin: 0;">TRILOBITE TESTING, INC</p>	DRILL STEM TEST REPORT		TOOL DIAGRAM																																																																													
	Rickrell Drilling Co. Inc. 100 S. Main Ste #505 Wichita KS 67202-3738 ATTN: Kent Crisler	Koci "A" #3 1-18S-32W Scott KS. Job Ticket: 15049 DST#: 2 Test Start: 2002.03.30 @ 16:20:15																																																																														
Tool Information																																																																																
Drill Pipe: Length: 4376.00 ft Heavy Wt. Pipe: Length: 0.00 ft Drill Collar: Length: 180.00 ft Drill Pipe Above KB: 8.00 ft Depth to Top Packer: 4568.00 ft Depth to Bottom Packer: ft Interval between Packers: 32.00 ft Tool Length: 52.00 ft Number of Packers: 2 Diameter: 6.75 inches Tool Comments:	Diameter: 3.80 inches Diameter: 0.00 inches Diameter: 2.25 inches Total Volume: 62.27 bbl	Volume: 61.38 bbl Volume: 0.00 bbl Volume: 0.89 bbl	Tool Weight: 2000.00 lb Weight set on Packer: 30000.00 lb Weight to Pull Loose: 80000.00 lb Tool Chased 0.00 ft String Weight: Initial 70000.00 lb Final 70000.00 lb																																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Tool Description</th> <th style="width: 10%;">Length (ft)</th> <th style="width: 10%;">Serial No.</th> <th style="width: 10%;">Position</th> <th style="width: 10%;">Depth (ft)</th> <th style="width: 10%;">Accum. Lengths</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>S.I. Tool</td> <td>5.00</td> <td></td> <td></td> <td>4553.00</td> <td></td> <td></td> </tr> <tr> <td>HMV</td> <td>5.00</td> <td></td> <td></td> <td>4558.00</td> <td></td> <td></td> </tr> <tr> <td>Packer</td> <td>5.00</td> <td></td> <td></td> <td>4563.00</td> <td>20.00</td> <td>Bottom Of Top Packer</td> </tr> <tr> <td>Packer</td> <td>5.00</td> <td></td> <td></td> <td>4568.00</td> <td></td> <td></td> </tr> <tr> <td>Stubb</td> <td>1.00</td> <td></td> <td></td> <td>4569.00</td> <td></td> <td></td> </tr> <tr> <td>Recorder</td> <td>0.00</td> <td>3030</td> <td>Inside</td> <td>4569.00</td> <td></td> <td></td> </tr> <tr> <td>Perforations</td> <td>26.00</td> <td></td> <td></td> <td>4595.00</td> <td></td> <td></td> </tr> <tr> <td>Recorder</td> <td>0.00</td> <td>13276</td> <td>Outside</td> <td>4595.00</td> <td></td> <td></td> </tr> <tr> <td>Bullnose</td> <td>5.00</td> <td></td> <td></td> <td>4600.00</td> <td>32.00</td> <td>Bottom Packers & Anchor</td> </tr> <tr> <td style="text-align: right;">Total Tool Length:</td> <td>52.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths		S.I. Tool	5.00			4553.00			HMV	5.00			4558.00			Packer	5.00			4563.00	20.00	Bottom Of Top Packer	Packer	5.00			4568.00			Stubb	1.00			4569.00			Recorder	0.00	3030	Inside	4569.00			Perforations	26.00			4595.00			Recorder	0.00	13276	Outside	4595.00			Bullnose	5.00			4600.00	32.00	Bottom Packers & Anchor	Total Tool Length:	52.00					
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drilling Co. Inc.
100 S. Main Ste #505
Wichita KS 67202-3738
ATTN: Kent Crisler

Koci "A" #3
1-18S-32W Scott KS.
Job Ticket: 15049 **DST#: 2**
Test Start: 2002.03.30 @ 16:20:15

Mud and Cushion Information

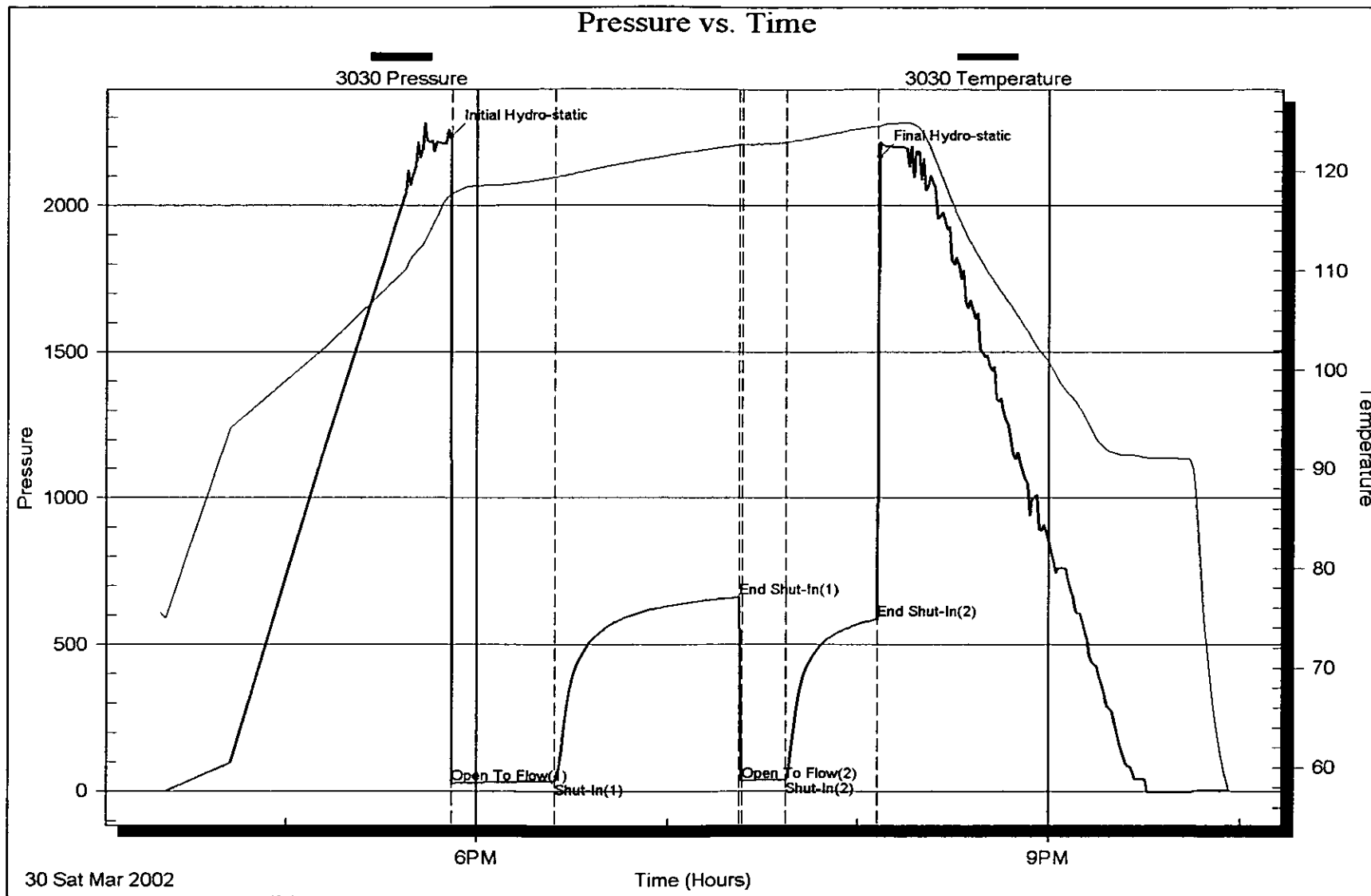
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.00 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	WM 15%w tr 85%mud	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



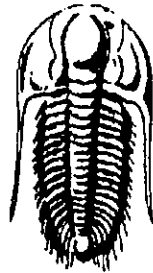
30 Sat Mar 2002

Time (Hours)

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KCC WICHITA

ORIGINAL

ORIGINAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pickrell Drilling Co. Inc.**

100 S. Main Ste #505
Wichita KS 67202-3738

ATTN: Kent Crisler

1-18S-32W Scott KS.

Koci "A" #3

Start Date: 2002.03.31 @ 19:43:33

End Date: 2002.04.01 @ 02:28:48

Job Ticket #: 15050 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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Pickrell Drilling Co. Inc.

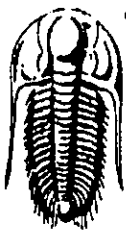
Koci "A" #3

1-18S-32W Scott KS.

DST # 3

Mississippian

2002.03.31



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pickrell Drilling Co. Inc.

100 S. Main Ste #505
Wichita KS 67202-3738

ATTN: Kent Crisler

Koci "A" #3

1-18S-32W Scott KS.

Job Ticket: 15050

DST#: 3

Test Start: 2002.03.31 @ 19:43:33

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:18:33

Time Test Ended: 02:28:48

Test Type: Conventional Bottom Hole

Tester: Rod Steinbrink

Unit No: 22

Interval: **4653.00 ft (KB) To 4700.00 ft (KB) (TVD)**

Total Depth: **4730.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Fair

Reference Elevations: **2971.00 ft (KB)**

2966.00 ft (CF)

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

Serial #: 3030

Inside

Press@RunDepth: **43.08 psig @ 4654.00 ft (KB)**

Start Date: **2002.03.31**

End Date:

2002.04.01

Start Time: **19:43:38**

End Time:

02:28:47

Capacity: **7000.00 psig**

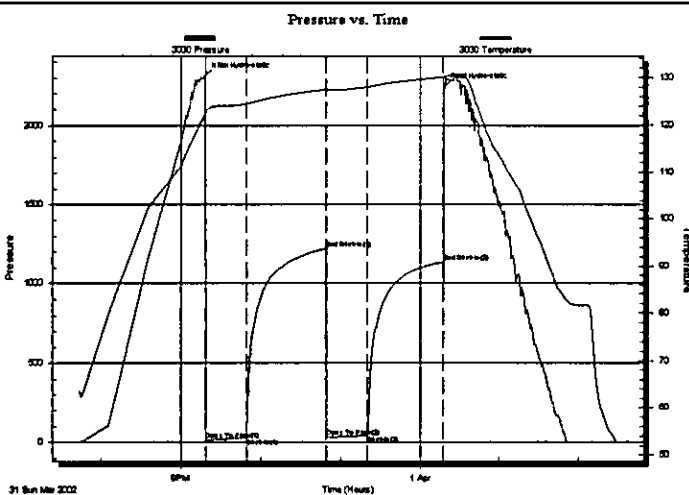
Last Calib.: **1899.12.30**

Time On Btrr: **2002.03.31 @ 21:18:03**

Time Off Btrr: **2002.04.01 @ 00:18:17**

TEST COMMENT: IF: Weak blow built to 1/2"

FF: No retrun blow



PRESSURE SUMMARY

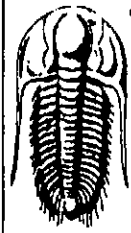
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2310.90	122.07	Initial Hydro-static
1	12.58	122.31	Open To Flow (1)
32	27.80	124.46	Shut-In(1)
91	1220.72	127.48	End Shut-In(1)
92	29.16	127.48	Open To Flow (2)
123	43.08	128.00	Shut-In(2)
180	1136.07	130.09	End Shut-In(2)
181	2243.89	130.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 80%w tr 20% mud	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Fickrell Drilling Co. Inc.
100 S. Main Ste #505
Wichita KS 67202-3738
ATTN: Kent Crisler

Koci "A" #3
1-18S-32W Scott KS.
Job Ticket: 15050 DST#: 3
Test Start: 2002.03.31 @ 19:43:33

Tool Information

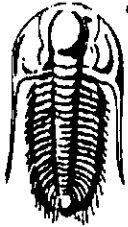
Drill Pipe: Length: 4525.00 ft	Diameter: 3.80 inches	Volume: 63.47 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe: Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar: Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
		Total Volume: 64.06 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB: 12.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer: 4653.00 ft			Final 66000.00 lb
Depth to Bottom Packer: ft			
Interval between Packers: 78.00 ft			
Tool Length: 98.00 ft			
Number of Packers: 2	Diameter: 6.75 inches		

Tool Comments:

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
S.I. Tool	5.00			4638.00		
HMV	5.00			4643.00		
Packer	5.00			4648.00	20.00	Bottom Of Top Packer
Packer	5.00			4653.00		
Stubb	1.00			4654.00		
Recorder	0.00	3030	Inside	4654.00		
Perforations	2.00			4656.00		
C.O. Sub	1.00			4657.00		
Anchor	31.00			4688.00		
C.O. Sub	1.00			4689.00		
Recorder	0.00	13371	Outside	4689.00		
Perforations	6.00			4695.00		
Blank Off Sub	1.00			4696.00	78.00	Tool Interval
Packer	5.00			4701.00		
Stubb	1.00			4702.00		
Perforations	24.00			4726.00		
Recorder	0.00	13276	Below	4726.00		
Bullnose	5.00			4731.00	1000097.00	Bottom Packers & Anchor

Total Tool Length: 98.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drilling Co. Inc.
100 S. Main Ste #505
Wichita KS 67202-3738
ATTN: Kent Crisler

Koci "A" #3
1-18S-32W Scott KS.
Job Ticket: 15050 DST#: 3
Test Start: 2002.03.31 @ 19:43:33

Mud and Cushion Information

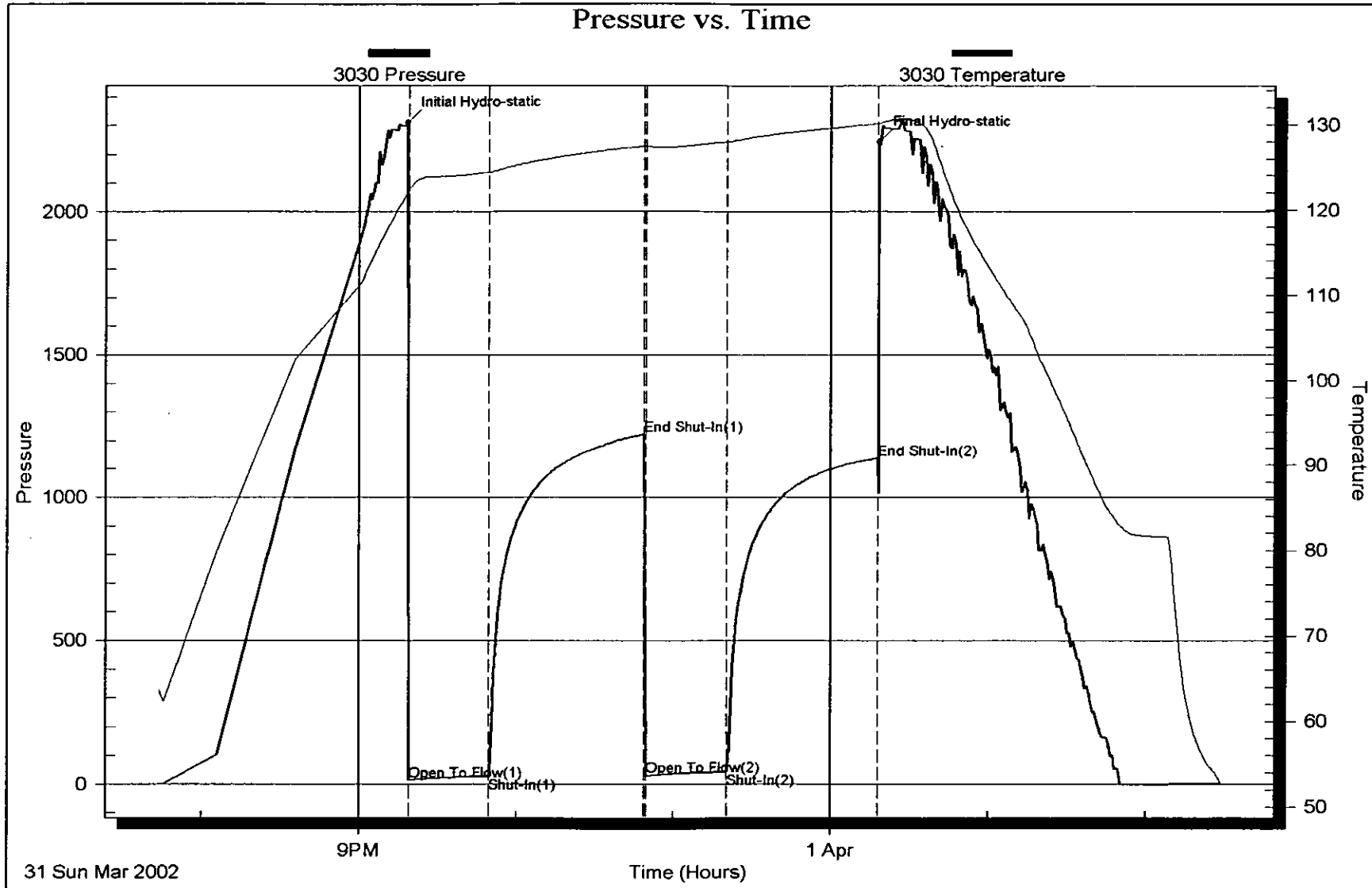
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	42000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 80%w tr 20%mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .16 @ 80 deg =



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ORIGINAL

ALLIED CEMENTING CO., INC.

7097

ORIGINAL
SERVICE POINT: Oakley

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

DATE <u>4/1/02</u>	SEC. <u>1</u>	TWP. <u>18s</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START <u>10:20 AM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Koc 1st</u>		WELL # <u>3</u>	LOCATION <u>Scott City 4E 2N 1E 4N E/S</u>		COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Pickrell Drilling

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 16.60 DEPTH 2325

TOOL _____ DEPTH _____

PRES. MAX 150 MINIMUM 50

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Sam

CEMENT AMOUNT ORDERED 290 sks 60/40 + 60 gal 4" Flo-Seal

COMMON	<u>150 sks</u>	@	<u>7.85</u>	<u>1,177.50</u>
POZMIX	<u>100 sks</u>	@	<u>3.55</u>	<u>355.00</u>
GEL	<u>13 sks</u>	@	<u>10.00</u>	<u>130.00</u>
CHLORIDE		@		
<u>Flo-Seal</u>	<u>6.3#</u>	@	<u>1.40</u>	<u>88.20</u>
		@		
		@		
		@		
		@		
HANDLING	<u>265 sks</u>	@	<u>1.10</u>	<u>291.50</u>
MILEAGE	<u>48 per sk/mile</u>			<u>477.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max

191 HELPER Dean

BULK TRUCK

212 DRIVER Andrew

BULK TRUCK

_____ DRIVER _____

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KCC WICHITA

TOTAL 2,519.20

REMARKS:

Spot Plugs 50sks @ 2325 FF
30sks @ 1480' 40sks @ 750'
40sks @ 290' 10sks @ 40'
15sks in Mat Hole 10sks in Mouse Hole
15sks in water well

DEPTH OF JOB	<u>2325</u>		
PUMP TRUCK CHARGE			<u>630.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45 mi</u>	@	<u>3.00</u>
PLUG	<u>8 5/8 D.H.</u>	@	<u>23.00</u>
		@	
		@	

TOTAL 788.00

CHARGE TO: Pickrell Drilling Co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or

TOTAL _____

ALLIED CEMENTING CO., INC.

09240

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>3-23-02</u>	SEC. <u>1</u>	TWP. <u>18 S</u>	RANGE <u>32 W</u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START <u>2:00</u>	JOB FINISH <u>2:30</u>
LEASE <u>Koci</u>	WELL # <u>A-3</u>	LOCATION <u>Scott City 4E-2N-1E</u>	COUNTY <u>Scott</u>	STATE <u>Kan</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Pickrell Drls Co #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 263' ✓

CASING SIZE 8 5/8 DEPTH 258'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 1.5'

PERFS.

DISPLACEMENT 15 1/2 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 190 sks com
3% CC - 2% Cel

COMMON	<u>190 sks</u>	@	<u>7.85</u>	<u>1,491.50</u>
POZMIX		@		
GEL	<u>4 sks</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>7 sks</u>	@	<u>30.00</u>	<u>210.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>201 sks</u>	@	<u>1.10</u>	<u>221.10</u>
MILEAGE	<u>4 1/2 per sk/mile</u>			<u>361.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Andrew

BULK TRUCK

218 DRIVER Jarrad

BULK TRUCK

DRIVER

TOTAL 2,324.40

REMARKS:

✓ Cement Dred Circ
(in Cellar)

[Signature]

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>5.20.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>4.5 miles</u>	@	<u>3.00</u> <u>135.00</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 700.00

CHARGE TO: Pickrell Drls Co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
APR 16 2002
KCC WICHITA

FLOAT EQUIPMENT

none

@		
@		
@		
@		
@		

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

TOTAL