

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

1/10/09

Operator: License # 5135
Name: John O. Farmer, Inc.
Address: P.O. Box 352
City/State/Zip: Russell, KS 67665
Purchaser: NCRA
Operator Contact Person: Marge Schulte
Phone: (785) 483-3144
Contractor: Name: Discovery Drilling Company, Inc.
License: 31548
Wellsite Geologist: Brad Hutchison

KCC

JAN 10 2007

CONFIDENTIAL

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

9-13-06 9-18-06 9-27-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23,377-00-00
County: Russell
App. N/2 NW NE Sec. 17 Twp. 12 S. R. 13 East West
370 feet from S / (N) (circle one) Line of Section
1860 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: McAllister Well #: 2

Field Name: _____
Producing Formation: Lansing "G"
Elevation: Ground: 1740' Kelly Bushing: 1748'
Total Depth: 3250' Plug Back Total Depth: 3216'
Amount of Surface Pipe Set and Cemented at 372 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 AKI NH 9-8-08
(Data must be collected from the Reserve Pit)
Chloride content 17,000 ppm Fluid volume 300 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.

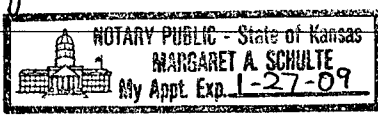
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: John O. Farmer III
Title: President Date: 1-10-07

Subscribed and sworn to before me this 10th day of January, 2007.

Notary Public: Margaret A. Schulte

Date Commission Expires: _____



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
JAN 12 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: John O. Farmer, Inc. Lease Name: McAllister Well #: 2
 Sec. 17 Twp. 12 S. R. 13 East West County: Russell

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: Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log, Dual Receiver Cement Bond Log	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>787'</td> <td>(+961)</td> </tr> <tr> <td>Topeka</td> <td>2669'</td> <td>(-921)</td> </tr> <tr> <td>Heebner</td> <td>2896'</td> <td>(-1148)</td> </tr> <tr> <td>Toronto</td> <td>2916'</td> <td>(-1168)</td> </tr> <tr> <td>Lansing/KC</td> <td>2951'</td> <td>(-1203)</td> </tr> <tr> <td>Base/KC</td> <td>3228'</td> <td>(-1480)</td> </tr> <tr> <td>L.T.D.</td> <td>3249'</td> <td>(-1501)</td> </tr> </table>	Name	Top	Datum	Anhydrite	787'	(+961)	Topeka	2669'	(-921)	Heebner	2896'	(-1148)	Toronto	2916'	(-1168)	Lansing/KC	2951'	(-1203)	Base/KC	3228'	(-1480)	L.T.D.	3249'	(-1501)
Name	Top	Datum																							
Anhydrite	787'	(+961)																							
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Lansing/KC	2951'	(-1203)																							
Base/KC	3228'	(-1480)																							
L.T.D.	3249'	(-1501)																							

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	372'	Common	210	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3245'	Common	150	10% salt & 500 gals. WFR-2

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4 SPF	3056-60' (Lansing "G")	500 gals. 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	3212'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
September 29, 2006			<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	58.70		4.60		40.0°

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	3056-60' (Lansing "G")

QUALITY OILWELL CEMENTING, INC.

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

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

No. **1122**

Date	9/13/06	Sec.	17	Twp.	12	Range	13	Called Out		On Location		Job Start		Finish	5:45 PM	
Lease	McAllister	Well No.	2		Location			Russell BN 3E 4S 1E			Russell	County	KS	State		
Contractor	Discovery Drilling Rig 2							Owner	SIS							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.	372			Charge To	J.O. Farmer Inc								
Csg.	8 7/8		Depth	370 372			Street									
Tbg. Size			Depth				City	State								
Drill Pipe			Depth				The above was done to satisfaction and supervision of owner/agent of contractor.									
Tool			Depth				<div style="text-align: right;"> <p>16 2007</p> <p>CONFIDENTIAL</p> </div>									
Cement Left in Csg.	10'15"		Shoe Joint													
Press Max.			Minimum				CEMENT									
Meas Line			Displace	23# 22 3/4												
Perf.								Amount Ordered	210 com 3% cc 2% gel							
EQUIPMENT							Consisting of									
Pumptrk	1	No.	Cementer	Dave			Common									
			Helper													
Bulktrk	2	No.	Driver	Dan			Poz. Mix									
			Driver													
Bulktrk		No.	Driver	Keith			Gel.									
			Driver													
JOB SERVICES & REMARKS							Chloride									
							Hulls									
Pumptrk Charge	Surface															
Mileage	500															
Footage																
Total																
Remarks:	Cement P.C.							Sales Tax								
								Handling								
	Mileage															
							Sub Total									
							Total									
							Floating Equipment & Plugs									
							Squeeze Manifold									
							Rotating Head	RECEIVED KANSAS CORPORATION COMMISSION JAN 12 2007 CONSERVATION DIVISION WICHITA, KS								
							Tax									
							Discount									
							Total Charge									
X Signature	James Wick															

ALLIED CEMENTING CO., INC.

21355

KCC
JAN 10 2007
CONFIDENTIAL

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

SERVICE POINT:

Russell

DATE <u>9-18-06</u>	SEC. <u>17</u>	TWP. <u>12S</u>	RANGE <u>13W</u>	CALLED OUT	ON LOCATION <u>11:00PM</u>	JOB START <u>2:00AM</u>	JOB FINISH <u>7:30AM</u>
LEASE <u>McAllister</u> WELL # <u>2</u>				LOCATION <u>Russell 8 N 4E Sinto</u>		COUNTY <u>Russell</u>	STATE <u>Kansas</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR Discovery Drilling Rig 2

TYPE OF JOB Production String

HOLE SIZE 7 7/8 TD. 3250

CASING SIZE 5 1/2 14lb DEPTH 3248

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 21'

CEMENT LEFT IN CSG. 21'

PERFS.

DISPLACEMENT 78 3/4 Bbl

EQUIPMENT

PUMP TRUCK CEMENTER Steve

409 HELPER Craig

BULK TRUCK

378 DRIVER Brandon

BULK TRUCK

DRIVER

OWNER

CEMENT

AMOUNT ORDERED 175 Can 108 Salt

500 Gal WFR-2

COMMON	<u>175</u>	@	<u>1065</u>	<u>1863 75</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
<u>WFR-2</u>	<u>500 gals</u>	@	<u>100</u>	<u>500 00</u>
<u>Salt</u>	<u>17</u>	@	<u>1920</u>	<u>32640</u>
HANDLING	<u>192</u>	@	<u>192</u>	<u>364 80</u>
MILEAGE	<u>9 1/2 / 511 m.l.f</u>			<u>210 00</u>
TOTAL				<u>3294 95</u>

REMARKS:

10 sets Mouse Hole 15 sets Rat Hole

Land plug @ 1400psi

Float Held

Thank You

CHARGE TO: JO Farmer

STREET _____

CITY _____ STATE _____ ZIP _____

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

SIGNATURE Ann Weauling

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>160 00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>12</u>	@	<u>6 00</u> <u>72 00</u>
MANIFOLD	@		
TOTAL <u>1682 00</u>			

Faxed PLUG & FLOAT EQUIPMENT

<u>1 5/8" Float Shoe</u>	@	<u>385 00</u>
<u>1 5/8" Latch Valve Assy.</u>	@	<u>375 00</u>
<u>1 5/8" Basket</u>	@	<u>150 00</u>
<u>6 5/8" Centralizers</u>	@	<u>50 00</u> <u>300 00</u>
<u>100' Rotating Scratches 20'</u>	@	<u>55 00</u> <u>1100 00</u>
TOTAL <u>2310 00</u>		

RECEIVED
KANSAS CORPORATION COMMISSION
TAX
TOTAL CHARGE 1200 00
DISCOUNT CONSERVATION DIVISION IF PAID IN 30 DAYS
WICHITA, KS

PRINTED NAME



Discovery Drilling

KCC
JAN 10 2007
CONFIDENTIAL

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

DRILLER'S LOG

Operator: John O. Farmer, Inc. LIC# 5135
PO Box 352
Russell, KS 67665

Contractor: Discovery Drilling Co., Inc. LIC#31548
PO Box 763
Hays, KS 67601

Lease: McAllister #2

Location: 40' S & 120' E of CN/2 / NW / NE
Sec. 17 / 12S / 13W
Trego Co., KS

Loggers Total Depth: 3249'
Rotary Total Depth: 3250'
Commenced: 9/13/2006
Casing: 8 5/8" @ 372.20' w / 210 sks
5 1/2" @ 3245' w / 150 sks

Elevation: 1740' GL / 1748' KB
Completed: 9/19/2006
Status: Oil Well

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	822'
Dakota Sand	190'	Shale & Lime	1447'
Shale	251'	Shale	1739'
Cedar Hill Sand	341'	Shale & Lime	2127'
Red Bed Shale	458'	Lime & Shale	2706'
Anhydrite	793'	RTD	3250'
Base Anhydrite	822'		

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.

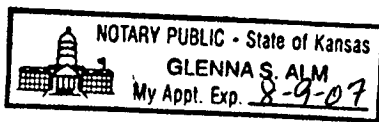
Thomas H. Alm

Subscribed and sworn to before me on 9-23-06

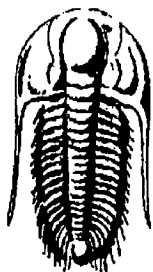
My Commission expires: 8-9-07

(Place stamp or seal below)

Notary Public



RECEIVED
KANSAS CORPORATION COMMISSION
JAN 12 2007
CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **John O Farmer**

PO Box 352
Russell KS 67665

ATTN: Brad Hutchison

17 12S13W Russell KS

McAllister #2

Start Date: 2006.09.16 @ 14:27:17

End Date: 2006.09.16 @ 22:13:17

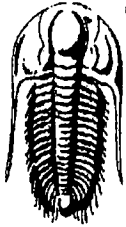
Job Ticket #: 26214 DST #: 1

**KCC
JAN 10 2007
CONFIDENTIAL**

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26214

DST#: 1

ATTN: Brad Hutchison

Test Start: 2006.09.16 @ 14:27:17

GENERAL INFORMATION:

Formation: **LKC "B"**

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

Time Tool Opened: 17:18:47

Time Test Ended: 22:13:17

Test Type: **Conventional Bottom Hole**

Tester: **Tyson Flax**

Unit No: **21**

Interval: **2960.00 ft (KB) To 2985.00 ft (KB) (TVD)**

Total Depth: **2985.00 ft (KB) (TVD)**

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

Reference Elevations: **1732.00 ft (KB)**

1722.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 8289

Inside

Press@RunDepth: **70.75 psig @ 2967.00 ft (KB)**

Start Date: **2006.09.16**

End Date: **2006.09.16**

Start Time: **14:27:22**

End Time: **22:13:16**

Capacity: **7000.00 psig**

Last Calib.: **2006.09.16**

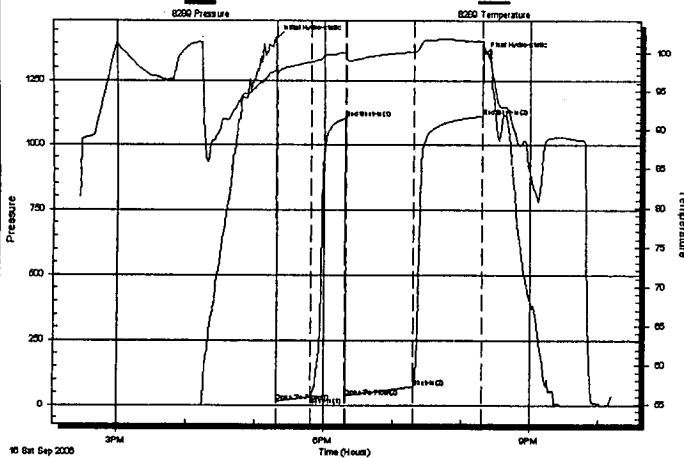
Time On Btm: **2006.09.16 @ 17:18:17**

Time Off Btm: **2006.09.16 @ 20:19:17**

TEST COMMENT:

IFP BOB in 8 min
ISI Weak surface blow back died in 2 min
FFP BOB in 45 sec
FSI Weak blow back died in 1 min

Pressure vs. Time



PRESSURE SUMMARY

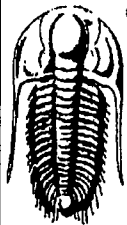
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1415.48	97.69	Initial Hydro-static
1	13.12	97.40	Open To Flow (1)
31	32.63	98.71	Shut-In(1)
60	1101.97	99.96	End Shut-In(1)
61	31.77	99.40	Open To Flow(2)
120	70.75	100.12	Shut-In(2)
180	1110.75	101.49	End Shut-In(2)
181	1353.24	101.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	GHOCM 20%G 30%O 50%M	0.35
60.00	GMCO 20%G 50%O 30%M	0.85
60.00	GSMCO 35%G 40%O 25%M	0.85

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26214

DST#: 1

ATTN: Brad Hutchison

Test Start: 2006.09.16 @ 14:27:17

Tool Information

Drill Pipe:	Length: 2943.00 ft	Diameter: 3.82 inches	Volume: 41.72 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 41.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	2960.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	46.00 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			2940.00	
Shut In Tool	5.00			2945.00	
Hydraulic tool	5.00			2950.00	
Packer	5.00			2955.00	21.00 Bottom Of Top Packer
Packer	5.00			2960.00	
Stubb	1.00			2961.00	
Perforations	6.00			2967.00	
Recorder	0.00	8289	Inside	2967.00	
Perforations	15.00			2982.00	
Recorder	0.00	13409	Inside	2982.00	
Bullnose	3.00			2985.00	25.00 Bottom Packers & Anchor

Total Tool Length: 46.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26214

DST#: 1

ATTN: Brad Hutchison

Test Start: 2006.09.16 @ 14:27:17

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: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.33 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	GHOCM 20%G 30%O 50%M	0.354
60.00	GMCO 20%G 50%O 30%M	0.851
60.00	GSMCO 35%G 40%O 25%M	0.851

Total Length: 145.00 ft Total Volume: 2.056 bbl

Num Fluid Samples: 0

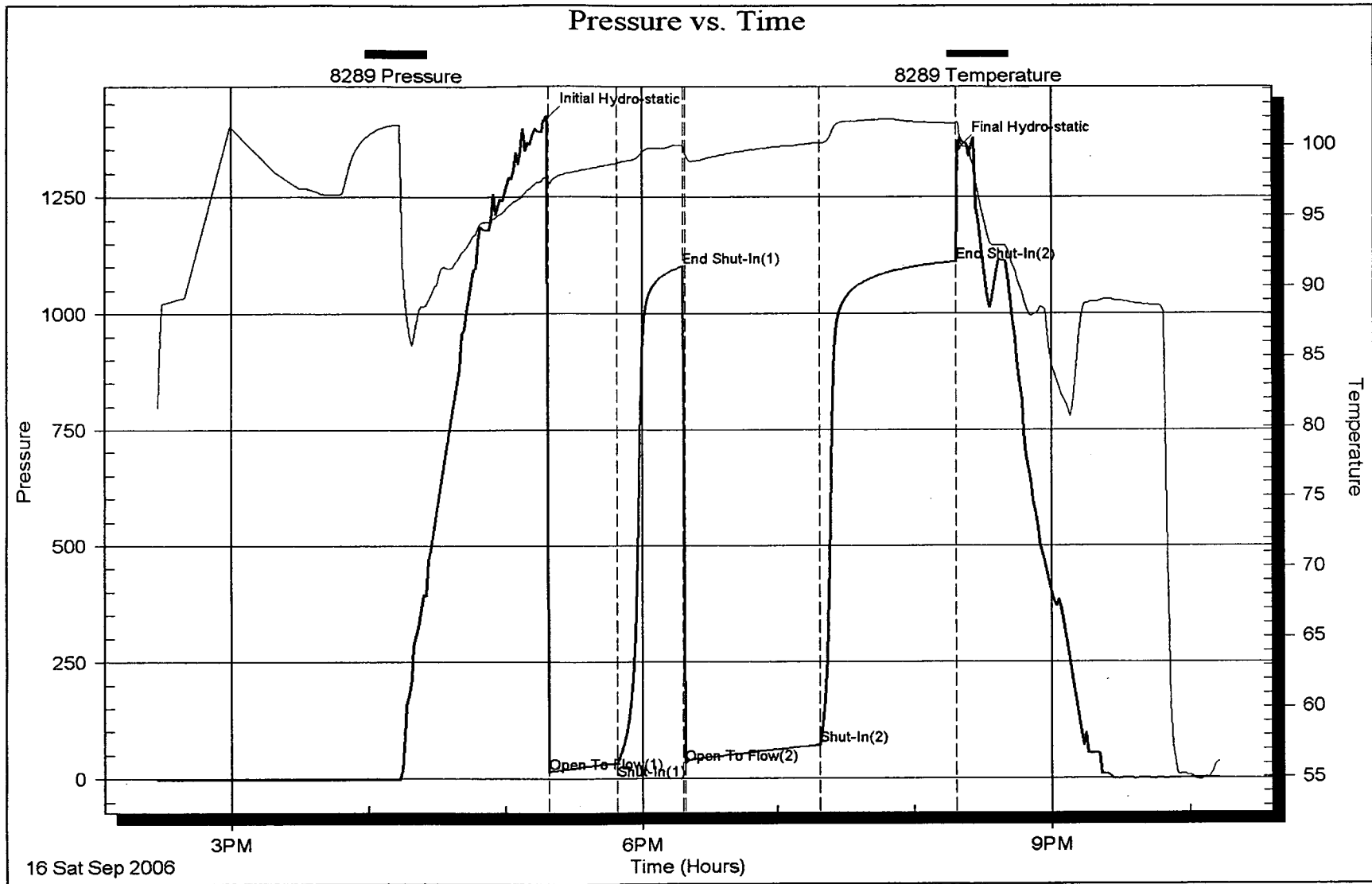
Num Gas Bombs: 0

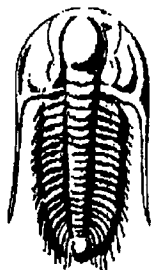
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **John O Farmer**

PO Box 352
Russell KS 67665

ATTN: Brad Hutchison

17 12S13W Russell KS

McAllister #2

Start Date: 2006.09.16 @ 03:43:13

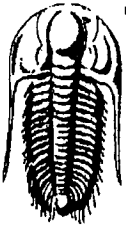
End Date: 2006.09.16 @ 11:27:43

Job Ticket #: 26215 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

ATTN: Brad Hutchison

Job Ticket: 26215

DST#: 2

Test Start: 2006.09.16 @ 03:43:13

GENERAL INFORMATION:

Formation: **LKC "C"**

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

Time Tool Opened: 05:48:13

Time Test Ended: 11:27:43

Test Type: **Conventional Bottom Hole**

Tester: **Tyson Flax**

Unit No: **21**

Interval: **2989.00 ft (KB) To 3000.00 ft (KB) (TVD)**

Total Depth: **2985.00 ft (KB) (TVD)**

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

Reference Elevations: **1732.00 ft (KB)**

1722.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 8289

Inside

Press@RunDepth: **381.20 psig @ 2990.00 ft (KB)**

Start Date: **2006.09.16**

End Date:

2006.09.16

Capacity: **7000.00 psig**

Last Calib.: **2006.09.17**

Start Time: **03:43:18**

End Time:

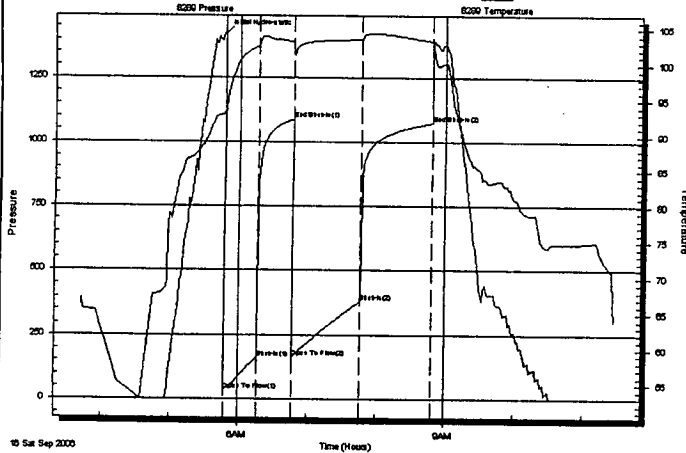
11:27:42

Time On Btm: **2006.09.16 @ 05:47:43**

Time Off Btm:

TEST COMMENT: IFP BOB in 1 min
ISI BOB in 7 min Gas to surface in 25 min
FFP BOB
FSI BOB in 1 min

Pressure vs. Time



PRESSURE SUMMARY

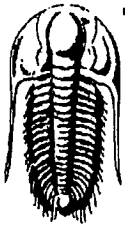
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1419.31	93.62	Initial Hydro-static
1	33.67	93.10	Open To Flow (1)
29	160.33	102.56	Shut-In (1)
59	1087.41	103.20	End Shut-In (1)
60	162.92	101.79	Open To Flow (2)
119	381.20	103.54	Shut-In (2)
181	1072.93	103.31	End Shut-In (2)

Recovery

Length (ft)	Description	Volume (bbl)
945.00	CGO 20%G 80%O	13.05
110.00	GMWO 10%G 5%M 10%W 75%O	1.52
10.00	WATER	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26215

DST#: 2

ATTN: Brad Hutchison

Test Start: 2006.09.16 @ 03:43:13

Tool Information

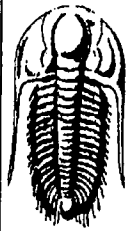
Drill Pipe:	Length: 2976.00 ft	Diameter: 3.77 inches	Volume: 41.09 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 41.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2989.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	32.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2969.00	
Shut In Tool	5.00			2974.00	
Hydraulic tool	5.00			2979.00	
Packer	5.00			2984.00	21.00 Bottom Of Top Packer
Packer	5.00			2989.00	
Stubb	1.00			2990.00	
Recorder	0.00	8289	Inside	2990.00	
Perforations	7.00			2997.00	
Recorder	0.00	13409	Inside	2997.00	
Bullnose	3.00			3000.00	11.00 Bottom Packers & Anchor
Total Tool Length:	32.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26215

DST#: 2

ATTN: Brad Hutchison

Test Start: 2006.09.16 @ 03:43:13

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: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.36 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
945.00	CGO 20%G 80%O	13.047
110.00	GMWO 10%G 5%M 10%W 75%O	1.519
10.00	WATER	0.138

Total Length: 1065.00 ft Total Volume: 14.704 bbl

Num Fluid Samples: 0

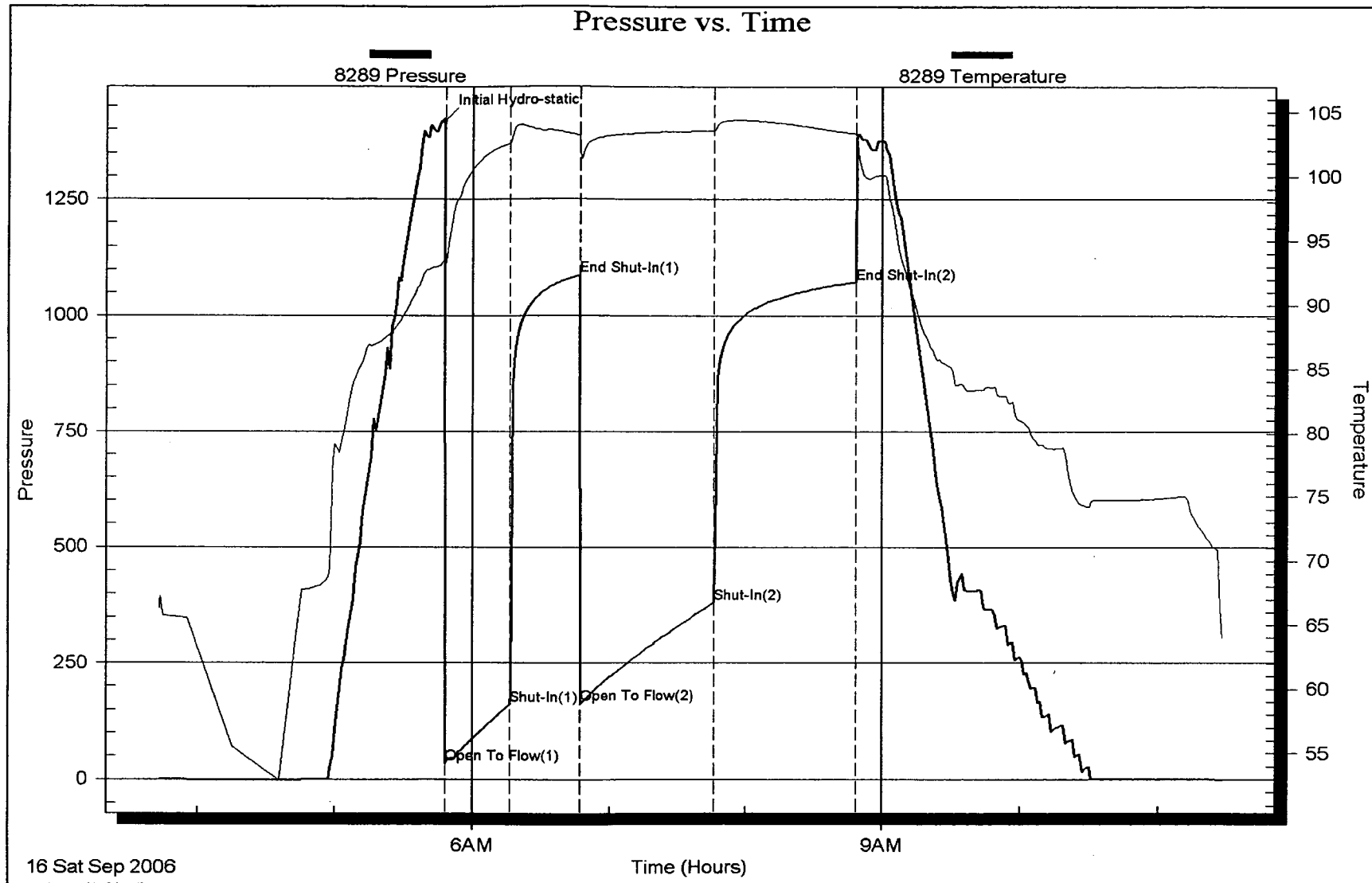
Num Gas Bombs: 0

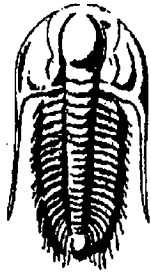
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gas to surface 25 minutes into initial shut in





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **John O Farmer**

PO Box 352
Russell KS 67665

ATTN: Brad Hutchison

17 12S13W Russell KS

McAllister #2

Start Date: 2006.09.17 @ 18:15:30

End Date: 2006.09.18 @ 00:50:00

Job Ticket #: 26216 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

John O Farmer

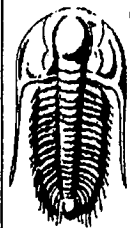
McAllister #2

17 12S13W Russell KS

DST # 3

LKC

2006.09.17



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26216

DST#: 3

ATTN: Brad Hutchison

Test Start: 2006.09.17 @ 18:15:30

GENERAL INFORMATION:

Formation: **LKC**

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

Time Tool Opened: 20:03:30

Time Test Ended: 00:50:00

Test Type: **Conventional Bottom Hole**

Tester: **Tyson Flax**

Unit No: **21**

Interval: **3048.00 ft (KB) To 3059.00 ft (KB) (TVD)**

Total Depth: **3059.00 ft (KB) (TVD)**

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

Reference Elevations: **1732.00 ft (KB)**

1722.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **8289**

Inside

Press@RunDepth: **156.68 psig @ 3049.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2006.09.17**

End Date:

2006.09.18

Last Calib.: **2006.09.18**

Start Time: **18:15:35**

End Time:

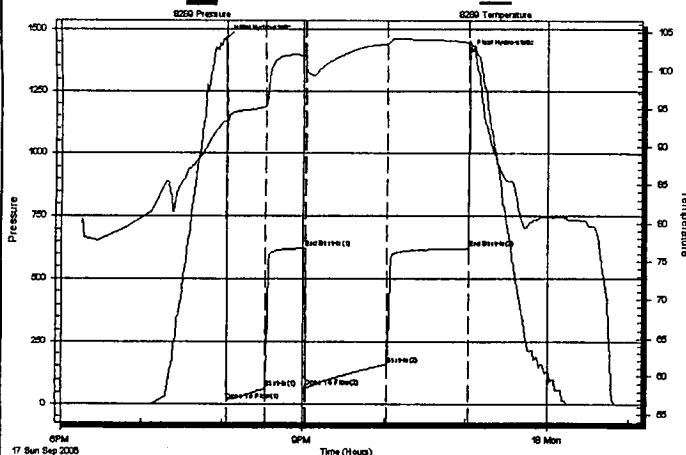
00:49:59

Time On Btm: **2006.09.17 @ 20:03:00**

Time Off Btm: **2006.09.17 @ 23:02:29**

TEST COMMENT: IFP BOB in 4 min Gas to surface in 22 min
ISI Weak blow back 1.5" throughout
FFP BOB in 2 min
FSI BOB in 21 min

Pressure vs. Time



PRESSURE SUMMARY

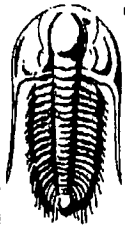
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1461.96	93.30	Initial Hydro-static
1	15.86	93.13	Open To Flow (1)
29	62.63	95.22	Shut-In (1)
58	621.94	101.94	End Shut-In (1)
59	67.11	100.56	Open To Flow (2)
119	156.68	103.44	Shut-In (2)
179	620.46	103.67	End Shut-In (2)
180	1405.24	103.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	CGO 10%G 90%O	5.10
40.00	VSGOCM 8%G 2%O 90%M	0.57

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26216

DST#: 3

ATTN: Brad Hutchison

Test Start: 2006.09.17 @ 18:15:30

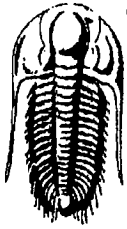
Tool Information

Drill Pipe:	Length: 3040.00 ft	Diameter: 3.82 inches	Volume: 43.09 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 43.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3048.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	32.00 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			3028.00	
Shut In Tool	5.00			3033.00	
Hydraulic tool	5.00			3038.00	
Packer	5.00			3043.00	21.00 Bottom Of Top Packer
Packer	5.00			3048.00	
Stubb	1.00			3049.00	
Recorder	0.00	8289	Inside	3049.00	
Perforations	7.00			3056.00	
Recorder	0.00	13409	Inside	3056.00	
Bullnose	3.00			3059.00	11.00 Bottom Packers & Anchor
Total Tool Length:	32.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

McAllister #2

PO Box 352
Russell KS 67665

17 12S13W Russell KS

Job Ticket: 26216

DST#: 3

ATTN: Brad Hutchison

Test Start: 2006.09.17 @ 18:15:30

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: 39.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
360.00	CGO 10%G 90%O	5.103
40.00	VSGOCM 8%G 2%O 90%M	0.567

Total Length: 400.00 ft

Total Volume: 5.670 bbl

Num Fluid Samples: 0

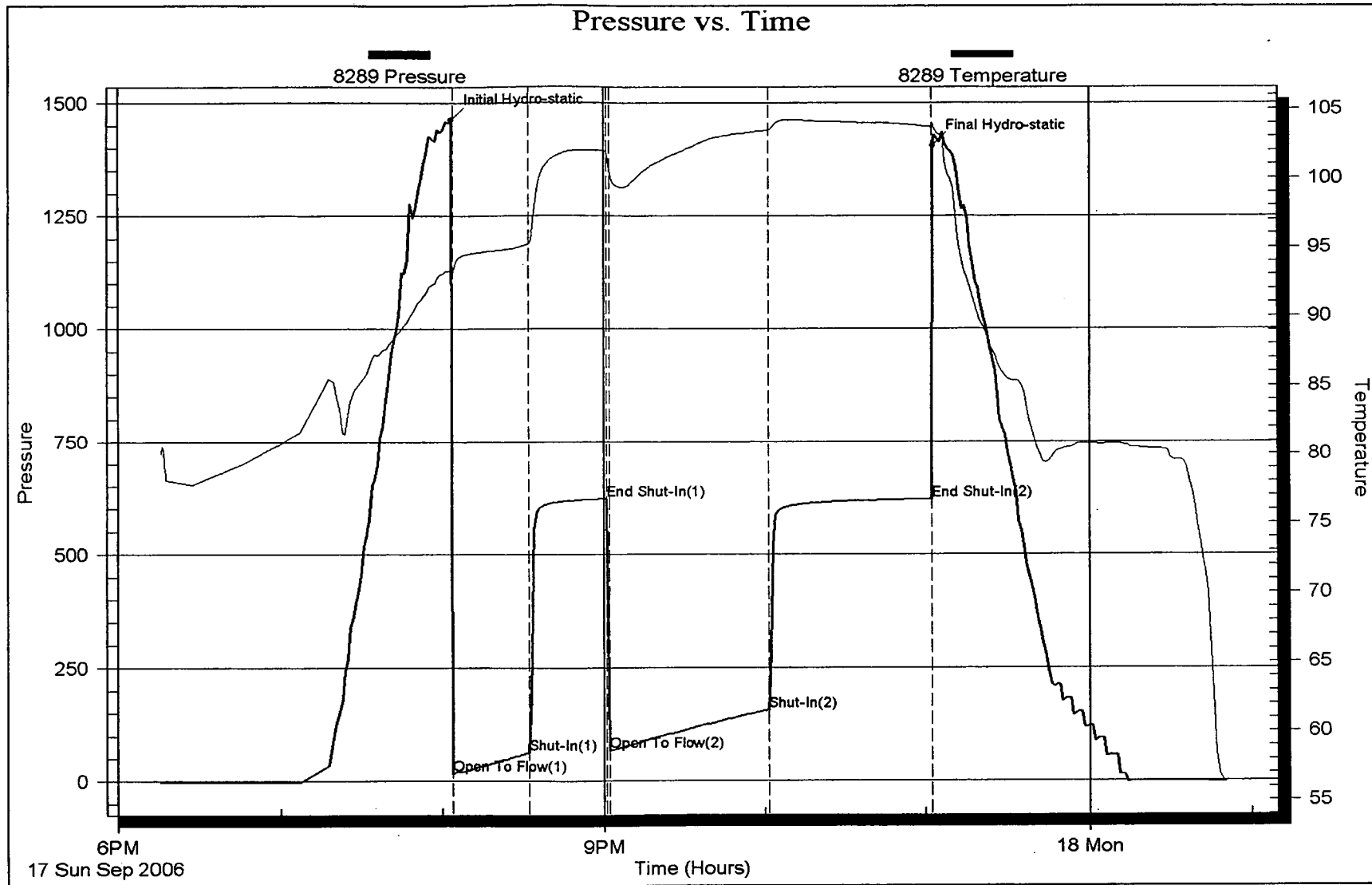
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



JOHN O. FARMER, INC.
OIL PRODUCERS AND OPERATORS

1/10/09

370 West Wichita Avenue
P.O. Box 352
Russell, KS 67665

785-483-3144
(FAX) 785-483-6020

January 10, 2007

KCC
JAN 10 2007
CONFIDENTIAL

Kansas Corporation Commission
Conservation Division
130 South Market, Room 2078
Wichita, KS 67202

Re: REQUEST FOR CONFIDENTIALITY
John O. Farmer, Inc. #2 McAllister
API# 15-167-23,377-00-00
370' FNL & 1860' FEL
Sec. 17-12S-13W
Russell County, Kansas

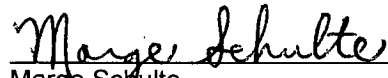
Gentlemen:

We would like to request that information listed on side two of the enclosed ACO-I and related material (E-logs, etc.) for our McAllister #2 be held confidential for two years.

It is our understanding we can make a two-year confidentiality request from date of submittal rather than just a 12 month request.

Very truly yours,

JOHN O. FARMER, INC.


Marge Schulte

ms

Enclosures

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 12 2007
CONSERVATION DIVISION
WICHITA, KS