

1-22-09

CONFIDENTIAL WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135
Name: JOHN O. FARMER, INC.
Address: P.O. Box 352
City/State/Zip: Russell, KS 67665
Purchaser: _____
Operator Contact Person: Marge Schulte
Phone: (785) 483-3144
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Brad Hutchinson

KCC
JAN 22 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. _____
11/7/06 11/13/06 11/14/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23,390-00-00
County: Russell
90° N of SE-NE-NE Sec. 7 Twp. 14 S. R. 14W East West
900 feet from (N) (circle one) Line of Section
330 feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Mabb: "A" Well #: 1
Field Name: Gorham
Producing Formation: None
Elevation: Ground: 1894' Kelly Bushing: 1902'
Total Depth: 3400' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 495.29 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.
(15sks In Rat Hole)(10sks In Mouse Hole)

Drilling Fluid Management Plan PANH 9-12-08
(Data must be collected from the Reserve Pit)
Chloride content 18,000 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.

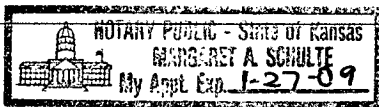
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: John O. Farmer III
John O. Farmer III
Title: President Date: 1-22-07

Subscribed and sworn to before me this 22nd day of January
20 07

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 23 2007

**CONSERVATION DIVISION
WICHITA, KS**

Operator Name: JOHN O. FARMER, INC. Lease Name: Mabb "A" Well #: 1
 Sec. 7 Twp. 14 S. R. 14W 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>920'</td> <td>(+982)</td> </tr> <tr> <td>Stotler LS.</td> <td>2535'</td> <td>(-633)</td> </tr> <tr> <td>Tarkio LS.</td> <td>2591'</td> <td>(-689)</td> </tr> <tr> <td>Howard</td> <td>2734'</td> <td>(-832)</td> </tr> <tr> <td>Topeka</td> <td>2795'</td> <td>(-893)</td> </tr> <tr> <td>Heebner</td> <td>3020'</td> <td>(-1118)</td> </tr> <tr> <td>Toronto</td> <td>3038'</td> <td>(-1136)</td> </tr> <tr> <td>Lansing</td> <td>3076'</td> <td>(-1174)</td> </tr> <tr> <td>Base/KC</td> <td>3331'</td> <td>(-1429)</td> </tr> <tr> <td>Reagan Sand</td> <td>3338'</td> <td>(-1436)</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	920'	(+982)	Stotler LS.	2535'	(-633)	Tarkio LS.	2591'	(-689)	Howard	2734'	(-832)	Topeka	2795'	(-893)	Heebner	3020'	(-1118)	Toronto	3038'	(-1136)	Lansing	3076'	(-1174)	Base/KC	3331'	(-1429)	Reagan Sand	3338'	(-1436)
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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 #	495.29'	Common	225	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

QUALITY OILWELL CEMENTING, INC.

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

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

No. 1152

Date	11-7-06	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish	
Lease	Maab A	Well No.	1			Location	Russell 25 30 1/2 S W1/4	County	KS
State	KS								
Contractor	Discovey & Dily R. g				Owner	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.			
Type Job	Surface				Charge To	John O Farmer Inc			
Hole Size	12 1/4	T.D.	496			Street			
Csg.	8 1/8	Depth	495			City	State		
Tbg. Size		Depth				The above was done to satisfaction and supervision of KCC or contractor.			
Drill Pipe		Depth				CONFIDENTIAL			
Tool		Depth							
Cement Left in Csg.	10-15	Shoe Joint				JAN 22 2007			
Press Max.		Minimum							
Meas Line		Displace	23F			CEMENT			
Perf.					Amount Ordered	225 com 3% cc 2% gel			
EQUIPMENT					Consisting of				
Pumptrk	1	No.	Cementer		Common				
			Helper	Lance					
Bulktrk	2	No.	Driver	Dan	Poz. Mix				
			Driver						
Bulktrk		No.	Driver	Keith	Gel.	5			
			Driver		Chloride	7			
JOB SERVICES & REMARKS					Hulls				
Pumptrk Charge	Surface								
Mileage	2								
Footage									
	Total								
Remarks:					Sales Tax				
	Cement				Handling				
	C				Mileage				
					Sub Total				
					Total				
					Floating Equipment & Plugs	8 1/2 wooden			
					Squeeze Manifold				
					Rotating Head				
	Thanks				RECEIVED KANSAS CORPORATION COMMISSION JAN 23 2007 CONSERVATION DIVISION WICHITA, KS				
					Tax				
					Discount				
X Signature	Thomas N				Total Charge				

ALLIED CEMENTING CO., INC.

33376

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

SERVICE POINT:

Russell

DATE <i>11-14-06</i>	SEC. <i>7</i>	TWP. <i>14</i>	RANGE <i>14</i>	CALLED OUT	ON LOCATION <i>9:50 AM</i>	JOB START <i>10:20 AM</i>	JOB FINISH <i>1:30 PM</i>
LEASE <i>Minab</i>	WELL # <i>A-1</i>	LOCATION <i>Bulla Rd 17-70 1/2</i>			COUNTY <i>Russell</i>	STATE <i>Kansas</i>	

OLD NEW (Circle one)

CONTRACTOR *Discovery Drilling Rigz*

TYPE OF JOB *Dry Hole Plug*

HOLE SIZE *7 7/8* T.D. *3420*

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER *Steve*

409 HELPER *Craig*

BULK TRUCK _____

396 DRIVER *Bob*

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

25 sv @ 3.75

25 sv @ 9.50

60 sv @ 5.50

10 sv @ 4.00

10 sv Mousse Hole 15 sv Red Hole

CHARGE TO: *J.O. 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 _____

OWNER _____

CEMENT AMOUNT ORDERED *145 60lb 16 3/4" 1/2 Flt Seal*

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

1 Dry Hole Plug @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____ **RECEIVED**
KANSAS CORPORATION COMMISSION

TAX _____

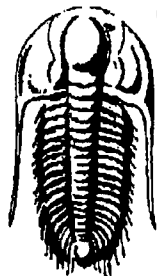
TOTAL CHARGE _____

DISCOUNT _____ IF PAID 30 DAYS

JAN 23 2007

PRINTED NAME *Steve Farmer*

CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **John O Farmer**

PO Box 352
Russell KS 67665

ATTN: Bran Hutchinson

7 14S 14W Russell KS

Mabb A #1

Start Date: 2006.11.10 @ 19:34:10

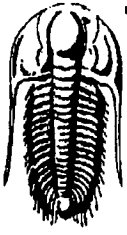
End Date: 2006.11.11 @ 01:04:23

Job Ticket #: 26548 DST #: 1

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

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26548

DST#: 1

ATTN: Bran Hutchinson

Test Start: 2006.11.10 @ 19:34:10

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:35:38

Time Test Ended: 01:04:23

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 24

Interval: **2967.00 ft (KB) To 3000.00 ft (KB) (TVD)**

Reference Elevations: 1902.00 ft (KB)

Total Depth: 3000.00 ft (KB) (TVD)

1894.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

Serial #: 6769

Inside

Press@RunDepth: 102.21 psig @ 2972.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.11.10

End Date:

2006.11.11

Last Calib.: 2006.11.11

Start Time: 19:34:10

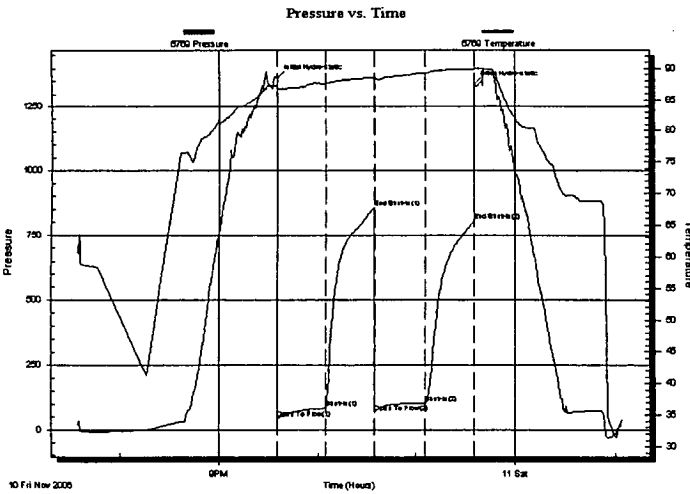
End Time:

01:04:23

Time On Btm: 2006.11.10 @ 21:35:23

Time Off Btm: 2006.11.10 @ 23:35:08

TEST COMMENT: IFP Weak blow throughout 1/8" - 2"
ISI No blow back
FFP Weak blow throughout weak sur - 1 1/2"
FSI No blow back



PRESSURE SUMMARY

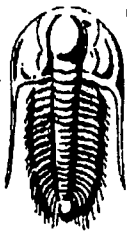
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1361.75	87.22	Initial Hydro-static
1	42.57	86.81	Open To Flow (1)
30	82.15	87.61	Shut-In(1)
59	857.36	88.47	End Shut-In(1)
60	63.58	88.24	Open To Flow (2)
90	102.21	89.21	Shut-In(2)
120	802.57	89.84	End Shut-In(2)
120	1335.30	89.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	VSOCM 1%O 99%M	0.56

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26548

DST#: 1

ATTN: Bran Hutchinson

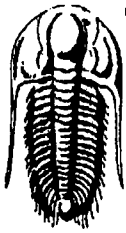
Test Start: 2006.11.10 @ 19:34:10

Tool Information

Drill Pipe:	Length: 2977.00 ft	Diameter: 3.80 inches	Volume: 41.76 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: lb
			Total Volume: 41.76 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2967.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.02 ft			
Tool Length:	53.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			2952.00	
Hydraulic tool	5.00			2957.00	
Packer	5.00			2962.00	20.00 Bottom Of Top Packer
Packer	5.00			2967.00	
Stubb	1.00			2968.00	
Perforations	4.00			2972.00	
Recorder	0.01	6769	Inside	2972.01	
Perforations	25.00			2997.01	
Recorder	0.01	13548	Outside	2997.02	
Bullnose	3.00			3000.02	33.02 Bottom Packers & Anchor
Total Tool Length:	53.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26548

DST#: 1

ATTN: Bran Hutchinson

Test Start: 2006.11.10 @ 19:34:10

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: 9.91 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

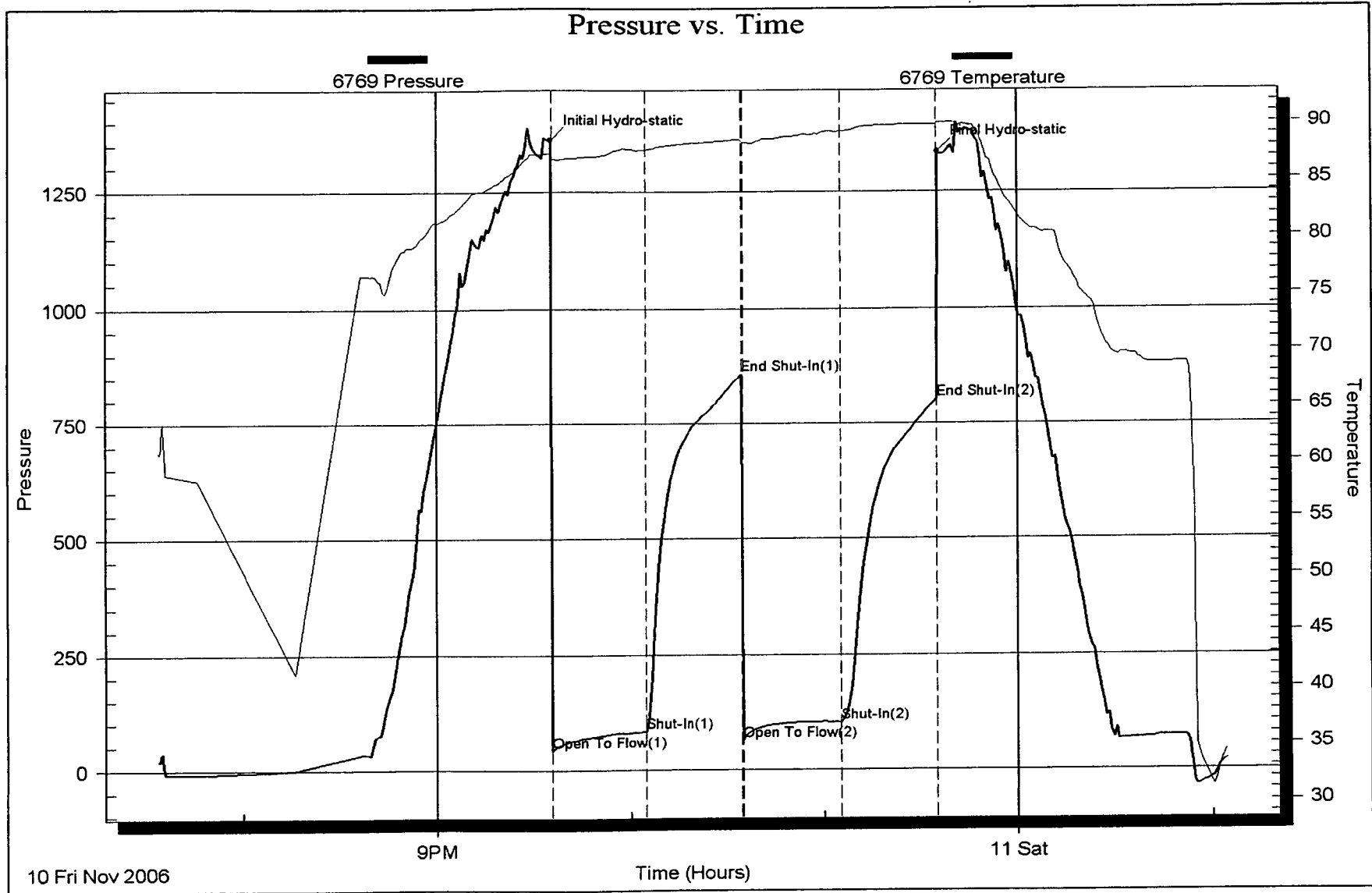
Length ft	Description	Volume bbl
40.00	VSOCM 1%O 99%M	0.561

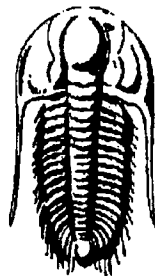
Total Length: 40.00 ft Total Volume: 0.561 bbl

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: Bran Hutchinson

7 14S 14W Russell KS

Maab A #1

Start Date: 2006.11.11 @ 12:37:53

End Date: 2006.11.11 @ 18:49:36

Job Ticket #: 26549 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
PO Box 352
Russell KS 67665

Maab A #1
7 14S 14W Russell KS
Job Ticket: 26549 **DST#: 2**
Test Start: 2006.11.11 @ 12:37:53

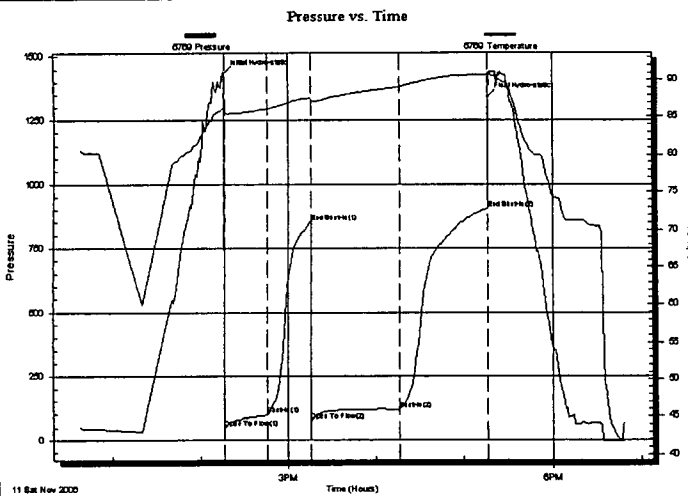
ATTN: Bran Hutchinson

GENERAL INFORMATION:

Formation: **LKC "A-C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:16:21
Time Test Ended: 18:49:36
Interval: **3048.00 ft (KB) To 3125.00 ft (KB) (TVD)**
Total Depth: 3000.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 24
Reference Elevations: 1902.00 ft (KB)
1894.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6769 **Inside**
Press@RunDepth: 117.99 psig @ 3052.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2006.11.11 End Date: 2006.11.11 Last Calib.: 2006.11.11
Start Time: 12:37:53 End Time: 18:49:36 Time On Btm: 2006.11.11 @ 14:16:06
Time Off Btm: 2006.11.11 @ 17:16:06

TEST COMMENT: IFP BOB 24 min.
ISI No blow back
FFP BOB 21min.
FSI No blow 10 min weak sur. blow back 15 min. died



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1435.45	86.12	Initial Hydro-static
1	47.22	85.66	Open To Flow (1)
30	96.51	86.05	Shut-In(1)
60	850.51	87.59	End Shut-In(1)
60	74.61	87.27	Open To Flow (2)
120	117.99	89.09	Shut-In(2)
180	906.60	90.70	End Shut-In(2)
180	1342.12	90.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SOC G&W M 18%G 10%O 2%W 70%M	0.84
30.00	VSOCM 5%G 5%O 90%M	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer
 PO Box 352
 Russell KS 67665
 ATTN: Bran Hutchinson

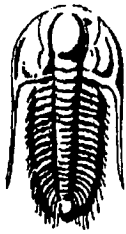
Maab A #1
7 14S 14W Russell KS
 Job Ticket: 26549 **DST#: 2**
 Test Start: 2006.11.11 @ 12:37:53

Tool Information

Drill Pipe:	Length: 3038.00 ft	Diameter: 3.80 inches	Volume: 42.62 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 63000.00 lb
			<u>Total Volume: 42.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3048.00 ft			Final 44500.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.02 ft			
Tool Length:	97.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments: TOOL WAS PLUGGED				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3033.00	
Hydraulic tool	5.00			3038.00	
Packer	5.00			3043.00	20.00 Bottom Of Top Packer
Packer	5.00			3048.00	
Stubb	1.00			3049.00	
Perforations	2.00			3051.00	
Change Over Sub	1.00			3052.00	
Recorder	0.01	6769	Inside	3052.01	
Blank Spacing	64.00			3116.01	
Change Over Sub	1.00			3117.01	
Perforations	5.00			3122.01	
Recorder	0.01	13548	Outside	3122.02	
Bullnose	3.00			3125.02	77.02 Bottom Packers & Anchor

Total Tool Length: 97.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26549

DST#: 2

ATTN: Bran Hutchinson

Test Start: 2006.11.11 @ 12:37:53

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.92 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	SOC G&W M 18%G 10%O 2%W 70%M	0.842
30.00	VSOCM 5%G 5%O 90%M	0.421

Total Length: 90.00 ft Total Volume: 1.263 bbl

Num Fluid Samples: 0

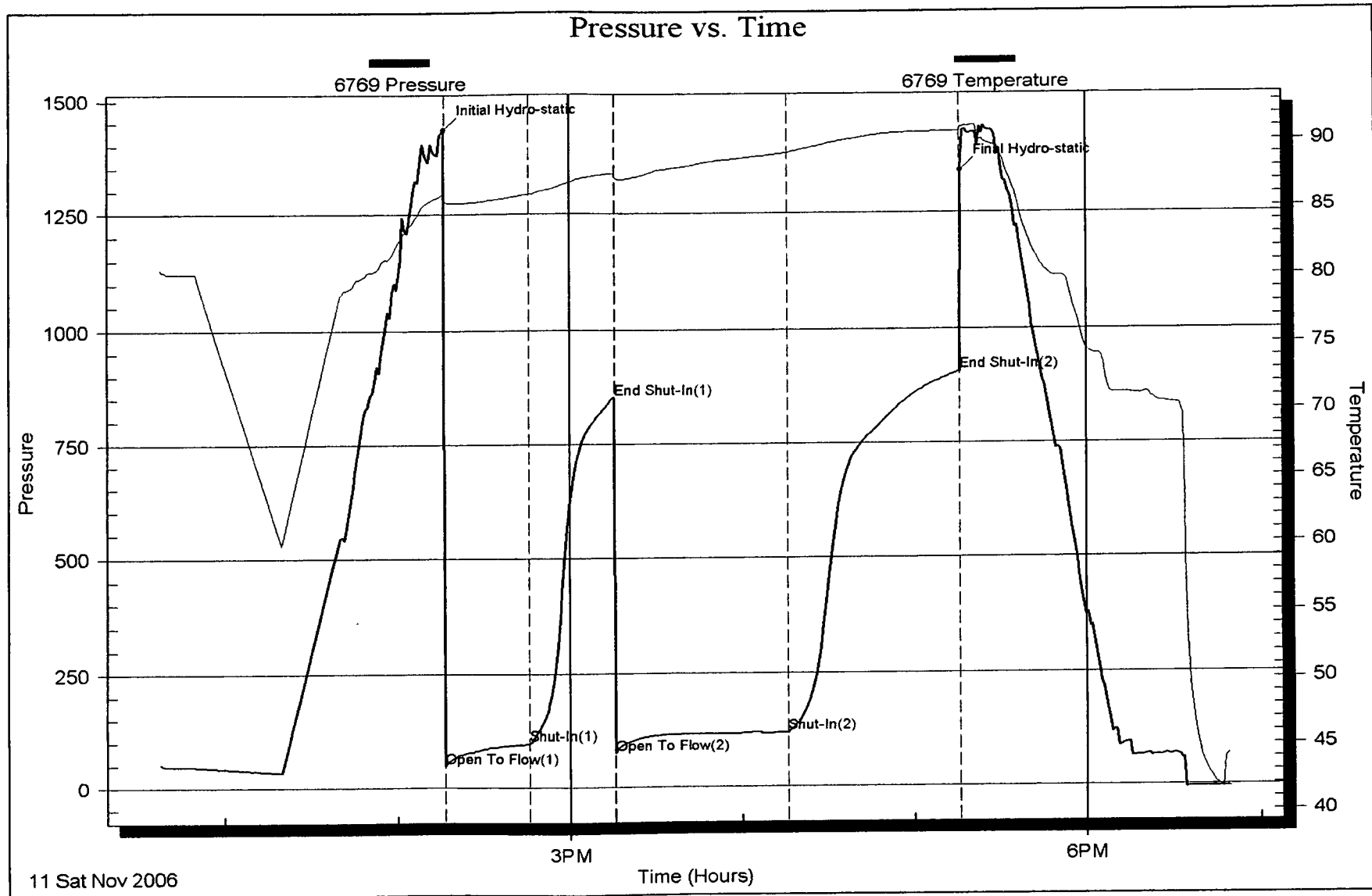
Num Gas Bombs: 0

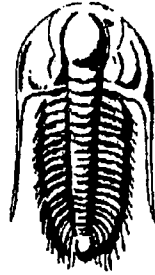
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 180' GIP





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **John O Farmer**

PO Box 352
Russell KS 67665

ATTN: Bran Hutchinson

7 14S 14W Russell KS

Maab A #1

Start Date: 2006.11.12 @ 02:46:09

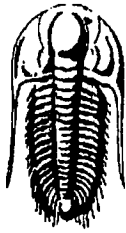
End Date: 2006.11.12 @ 09:40:07

Job Ticket #: 26550 DST #: 3

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

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

ATTN: Bran Hutchinson

Job Ticket: 26550

DST#: 3

Test Start: 2006.11.12 @ 02:46:09

GENERAL INFORMATION:

Formation: **LKC "F-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:22:52

Time Test Ended: 09:40:07

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 24

Interval: **3138.00 ft (KB) To 3180.00 ft (KB) (TVD)**

Reference Elevations: 1902.00 ft (KB)

Total Depth: 3138.00 ft (KB) (TVD)

1894.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

Serial #: 6769

Inside

Press@RunDepth: 353.60 psig @ 3142.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.11.12

End Date:

2006.11.12

Last Calib.: 2006.11.12

Start Time: 02:46:09

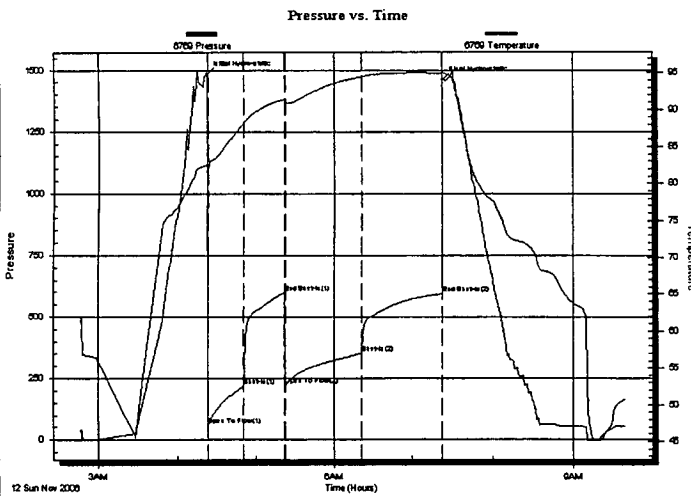
End Time:

09:40:07

Time On Btm: 2006.11.12 @ 04:22:22

Time Off Btm: 2006.11.12 @ 07:22:22

TEST COMMENT: IFP BOB 4 min.
ISI No blow 5 min. weak sur blow back 15 min. died
FFP BOB 6 min.
FSI 7 1/2 " blow back



PRESSURE SUMMARY

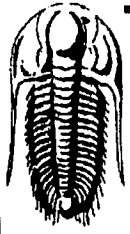
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1484.05	82.58	Initial Hydro-static
1	60.36	82.15	Open To Flow (1)
29	220.36	88.20	Shut-In(1)
60	597.81	91.37	End Shut-In(1)
61	222.45	91.15	Open To Flow (2)
119	353.60	94.46	Shut-In(2)
180	593.17	94.93	End Shut-In(2)
180	1460.37	95.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
530.00	GMW trace O 15%G 1%O 74%W 10%M	7.43
60.00	GWM trace O 14%G 1%O 15%W 70%M	0.84
30.00	GWMO 30%G 62%O 3%W 5%M	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26550

DST#: 3

ATTN: Bran Hutchinson

Test Start: 2006.11.12 @ 02:46:09

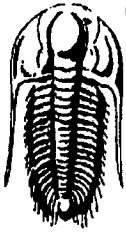
Tool Information

Drill Pipe:	Length: 3132.00 ft	Diameter: 3.80 inches	Volume: 43.93 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume:	43.93 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3138.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.02 ft			
Tool Length:	62.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments: Tool was plugged				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Shut In Tool	5.00			3123.00	
Hydraulic tool	5.00			3128.00	
Packer	5.00			3133.00	20.00 Bottom Of Top Packer
Packer	5.00			3138.00	
Stubb	1.00			3139.00	
Perforations	2.00			3141.00	
Change Over Sub	1.00			3142.00	
Recorder	0.01	6769	Inside	3142.01	
Blank Spacing	31.00			3173.01	
Change Over Sub	1.00			3174.01	
Perforations	3.00			3177.01	
Recorder	0.01	13548	Outside	3177.02	
Bullnose	3.00			3180.02	42.02 Bottom Packers & Anchor

Total Tool Length: 62.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26550

DST#: 3

ATTN: Bran Hutchinson

Test Start: 2006.11.12 @ 02:46:09

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

46000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.94 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
530.00	GMW trace O 15%G 1%O 74%W 10%M	7.435
60.00	GMW trace O 14%G 1%O 15%W 70%M	0.842
30.00	GWMO 30%G 62%O 3%W 5%M	0.421

Total Length: 620.00 ft

Total Volume: 8.698 bbl

Num Fluid Samples: 0

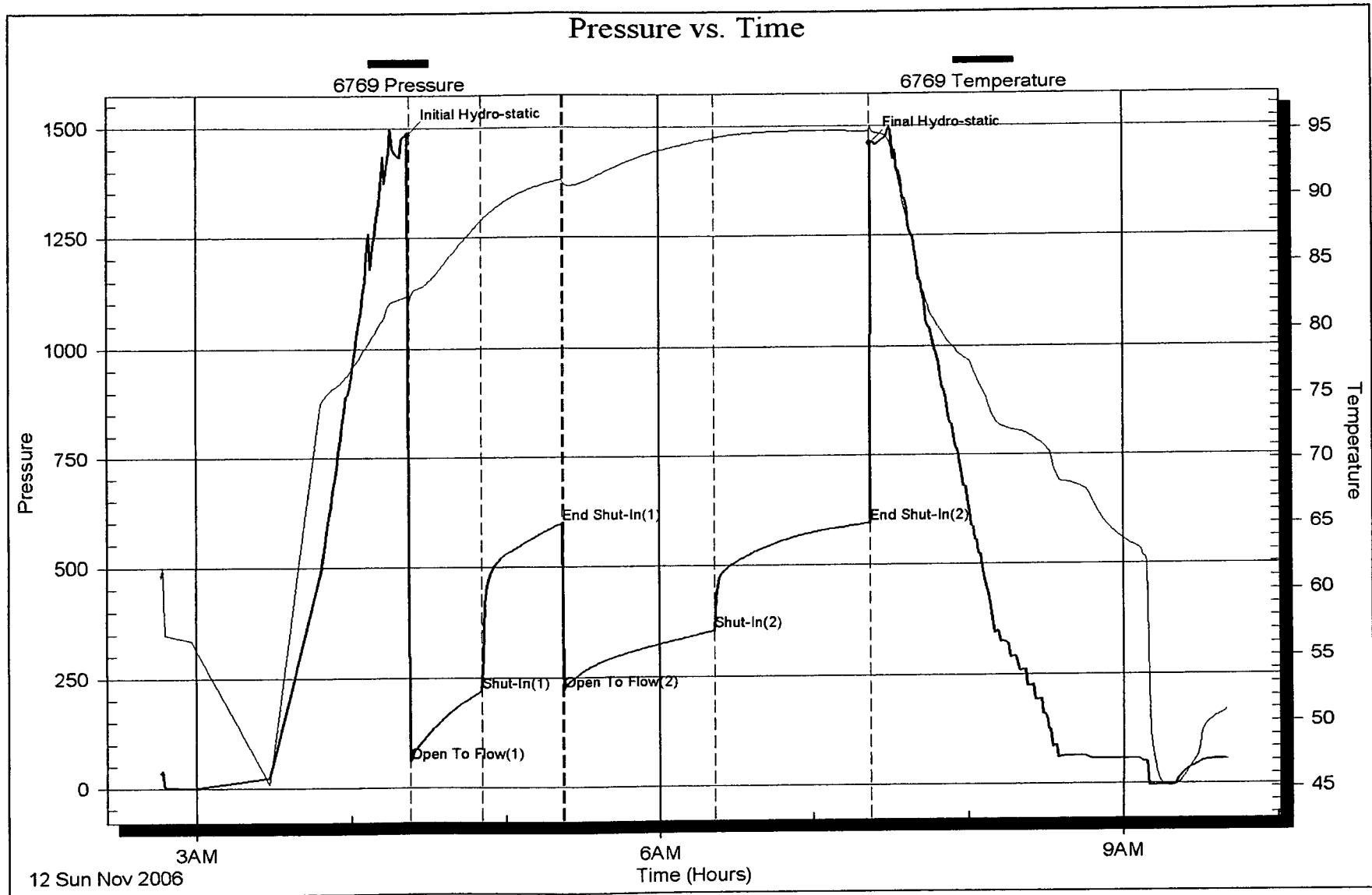
Num Gas Bombs: 0

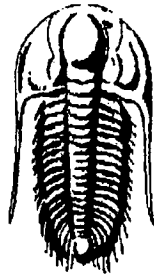
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 225' GIP





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **John O Farmer**

PO Box 352
Russell KS 67665

ATTN: Bran Hutchinson

7 14S 14W Russell KS

Maab A #1

Start Date: 2006.11.12 @ 18:47:39

End Date: 2006.11.13 @ 00:04:22

Job Ticket #: 26126 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2006.11.14 @ 11:42:08 Page 1

John O Farmer

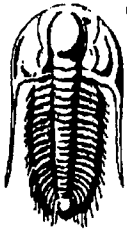
Maab A #1

7 14S 14W Russell KS

DST # 4

LKC "L-J"

2006.11.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

John O Farmer
PO Box 352
Russell KS 67665
ATTN: Bran Hutchinson

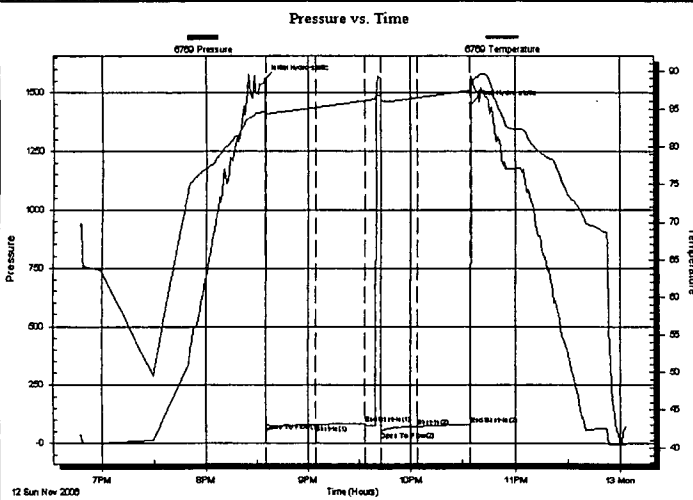
Maab A #1
7 14S 14W Russell KS
Job Ticket: 26126 **DST#: 4**
Test Start: 2006.11.12 @ 18:47:39

GENERAL INFORMATION:

Formation: **LKC "I-J"**
Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
Time Tool Opened: **20:34:52** Tester: **Brian Fairbank**
Time Test Ended: **00:04:22** Unit No: **24**
Interval: **3225.00 ft (KB) To 3270.00 ft (KB) (TVD)** Reference Elevations: **1902.00 ft (KB)**
Total Depth: **3270.00 ft (KB) (TVD)** **1894.00 ft (CF)**
Hole Diameter: **7.88 inches** Hole Condition: **KB to GR/CF: 8.00 ft**

Serial #: 6769 **Inside**
Press@RunDepth: **71.42 psig @ 3230.01 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2006.11.12** End Date: **2006.11.13** Last Calib.: **2006.11.13**
Start Time: **18:47:39** End Time: **00:04:22** Time On Btm: **2006.11.12 @ 20:34:37**
Time Off Btm: **2006.11.12 @ 22:34:37**

TEST COMMENT: IFP Weak sur blow died 12 min.
ISI No blow back
FFP No blow 5 min. flush tool sur blow 5 min. died
FSI No blow back



PRESSURE SUMMARY

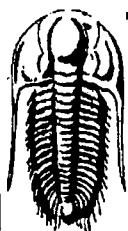
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1557.17	84.59	Initial Hydro-static
1	50.35	84.20	Open To Flow (1)
30	78.45	85.18	Shut-In (1)
59	83.98	86.09	End Shut-In (1)
69	52.00	86.19	Open To Flow (2)
90	71.42	86.48	Shut-In (2)
120	79.00	87.39	End Shut-In (2)
120	1451.58	88.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	100%M	0.04

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26126

DST#: 4

ATTN: Bran Hutchinson

Test Start: 2006.11.12 @ 18:47:39

Tool Information

Drill Pipe:	Length: 3228.00 ft	Diameter: 3.80 inches	Volume: 45.28 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 45.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3225.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.02 ft			
Tool Length:	65.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3210.00	
Hydraulic tool	5.00			3215.00	
Packer	5.00			3220.00	20.00 Bottom Of Top Packer
Packer	5.00			3225.00	
Stubb	1.00			3226.00	
Perforations	3.00			3229.00	
Change Over Sub	1.00			3230.00	
Recorder	0.01	6769	Inside	3230.01	
Blank Spacing	31.00			3261.01	
Change Over Sub	1.00			3262.01	
Perforations	5.00			3267.01	
Recorder	0.01	13548	Outside	3267.02	
Bullnose	3.00			3270.02	45.02 Bottom Packers & Anchor

Total Tool Length: 65.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26126

DST#: 4

ATTN: Bran Hutchinson

Test Start: 2006.11.12 @ 18:47:39

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: 11.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
3.00	100%M	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbf

Num Fluid Samples: 0

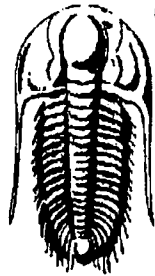
Num Gas Bombs: 0

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: Bran Hutchinson

7 14S 14W Russell KS

Maab A #1

Start Date: 2006.11.13 @ 10:14:24

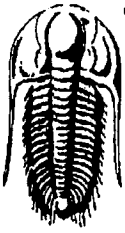
End Date: 2006.11.13 @ 16:50:07

Job Ticket #: 26127 DST #: 5

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
 PO Box 352
 Russell KS 67665
 ATTN: Bran Hutchinson

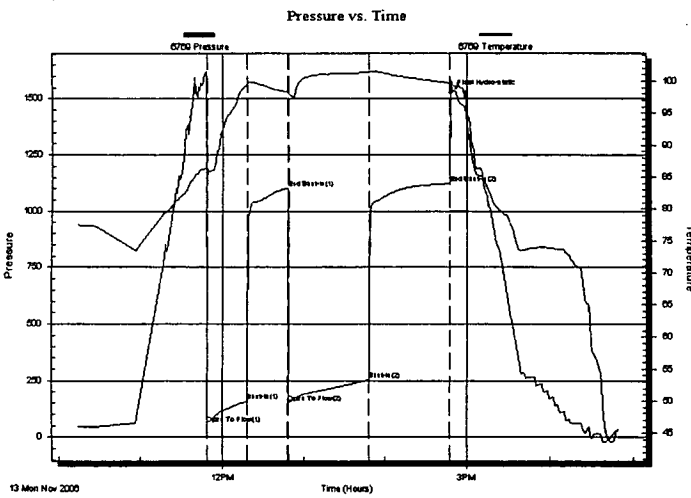
Maab A #1
7 14S 14W Russell KS
 Job Ticket: 26127 DST#: 5
 Test Start: 2006.11.13 @ 10:14:24

GENERAL INFORMATION:

Formation: **Gorham Sand**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **11:48:22**
 Tester: **Brian Fairbank**
 Time Test Ended: **16:50:07**
 Unit No: **24**
 Interval: **3320.00 ft (KB) To 3338.00 ft (KB) (TVD)**
 Reference Elevations: **1902.00 ft (KB)**
 Total Depth: **3338.00 ft (KB) (TVD)**
1894.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **KB to GR/CF: 8.00 ft**

Serial #: 6769 **Inside**
 Press@RunDepth: **253.52 psig @ 3325.01 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2006.11.13** End Date: **2006.11.13** Last Calib.: **2006.11.13**
 Start Time: **10:14:24** End Time: **16:50:07** Time On Btm:
 Time Off Btm: **2006.11.13 @ 14:47:52**

TEST COMMENT: IFP BOB 14 min.
 ISI No blow 12 min. sur blow back
 FFP BOB 15 min.
 FSI Sur blow back died 37 min.



PRESSURE SUMMARY

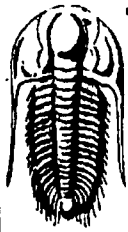
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	58.98	85.87	Open To Flow (1)
30	157.34	99.43	Shut-In(1)
60	1102.93	98.29	End Shut-In(1)
61	148.92	98.03	Open To Flow (2)
120	253.52	101.31	Shut-In(2)
179	1121.63	99.74	End Shut-In(2)
180	1525.05	99.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
435.00	MW 10%M 90%W	6.10
15.00	VSOCWM 3%O 17%W 80%M	0.21
10.00	Free Oil 5%G 90%O 5%M	0.14

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26127

DST#: 5

ATTN: Bran Hutchinson

Test Start: 2006.11.13 @ 10:14:24

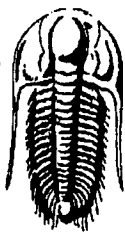
Tool Information

Drill Pipe:	Length: 3325.00 ft	Diameter: 3.80 inches	Volume: 46.64 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 46.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3320.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.02 ft			
Tool Length:	38.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3305.00	
Hydraulic tool	5.00			3310.00	
Packer	5.00			3315.00	20.00 Bottom Of Top Packer
Packer	5.00			3320.00	
Stubb	1.00			3321.00	
Perforations	4.00			3325.00	
Recorder	0.01	6769	Inside	3325.01	
Perforations	10.00			3335.01	
Recorder	0.01	13548	Outside	3335.02	
Bullnose	3.00			3338.02	18.02 Bottom Packers & Anchor
Total Tool Length:	38.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer

Maab A #1

PO Box 352
Russell KS 67665

7 14S 14W Russell KS

Job Ticket: 26127 DST#: 5

ATTN: Bran Hutchinson

Test Start: 2006.11.13 @ 10:14:24

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 19000 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.57 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 7000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

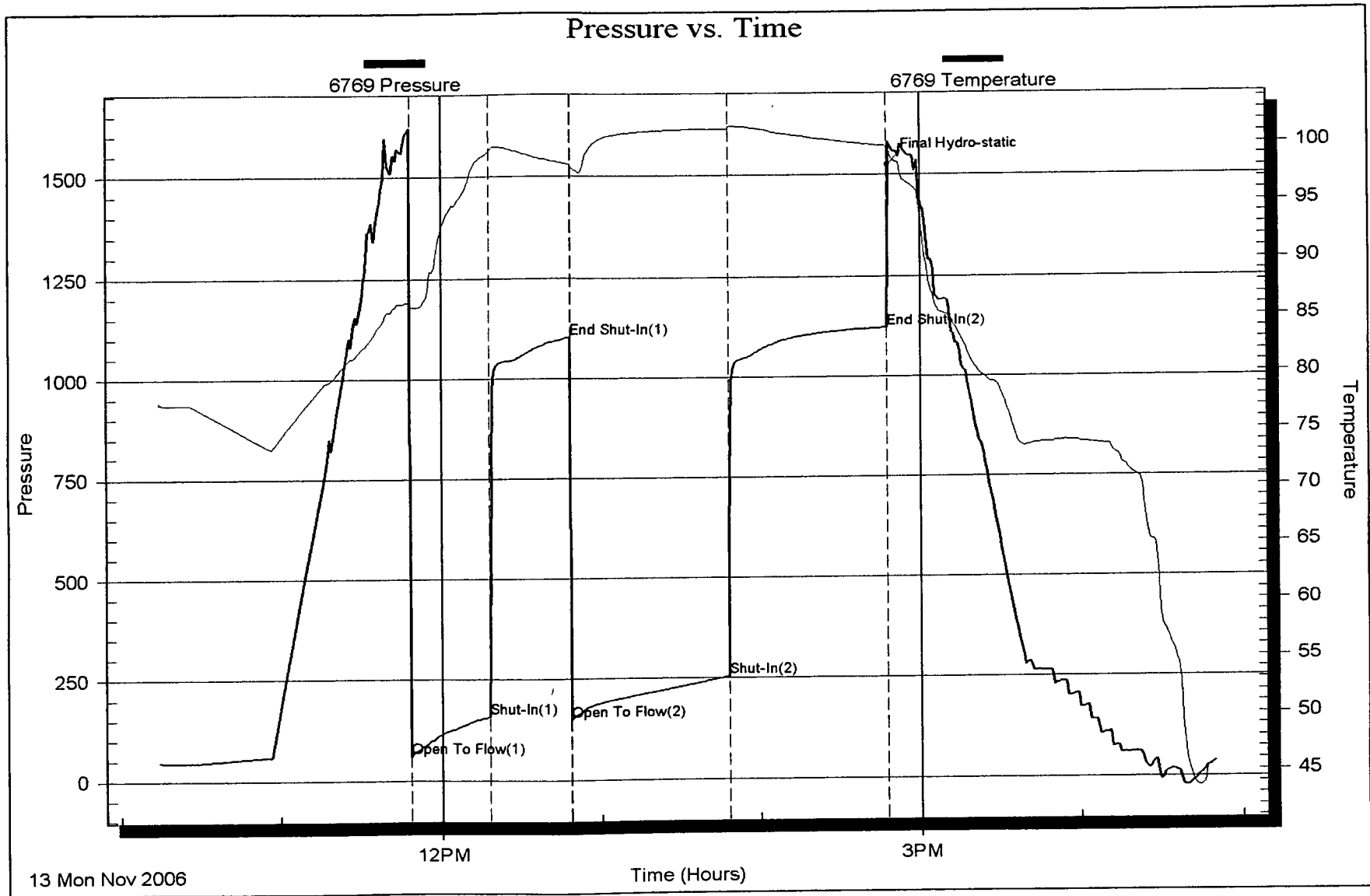
Length ft	Description	Volume bbl
435.00	MW 10%M 90%W	6.102
15.00	VSOCWM 3%O 17%W 80%M	0.210
10.00	Free Oil 5%G 90%O 5%M	0.140

Total Length: 460.00 ft Total Volume: 6.452 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



1-22-09

JOHN O. FARMER, INC.
OIL PRODUCERS AND OPERATORS

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

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

January 22, 2007

KCC
JAN 22 2007
CONFIDENTIAL

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

Re: REQUEST FOR CONFIDENTIALITY
John O. Farmer, Inc.
Mabb "A" #1
API# 15-167-23,390-00-00
900' FNL & 330' FEL
Sec. 7-14S-14W
Russell County, Kansas

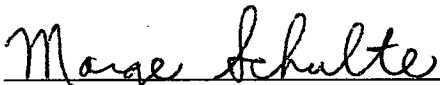
Gentlemen:

We would like to request that information listed on side two of the enclosed ACO-I and related material (E-logs, etc.) for our Mabb "A" #1 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 23 2007
CONSERVATION DIVISION
WICHITA, KS