

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30458
Name: RJM Oil Company, Inc.
Address 1: PO Box 256
Address 2: _____
City: Claffin State: KS Zip: 67525 + 0256
Contact Person: Chris Hoffman
Phone: (620) 786-8744
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Jim Musgrove & Josh Austin & Kurt Tolbott
Purchaser: Coffeyville

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

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>10/26/2011</u>	<u>10/31/2011</u>	<u>11-7-2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-25622-00-00
Spot Description: _____
SW SW SW Sec. 2 Twp. 17 S. R. 11 East West
330 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Burmeister Well #: 1
Field Name: kraft-Prusa
Producing Formation: Arbuckle
Elevation: Ground: 1879 Kelly Bushing: 1888
Total Depth: 3300 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 357 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

AFFIDAVIT
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.
Signature: Laurie D. [Signature]
Title: President Date: 1-1-2012

KCC Office Use ONLY
 Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dg Date: 1/9/12

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Operator Name: RJM Oil Company, Inc. Lease Name: Burmeister Well #: 1
 Sec. 2 Twp. 17 S. R. 11 East West County: Barton

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

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Toronto	-1037	KB
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing	-1142	KB
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Arbuckle	-1406	KB
List All E. Logs Run:				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20#	257'	Common	180	3% gel 5% calcium
Production	7 7/8	5 1/2	15.50#	3299'	Common	180	10% salt 5% gilsonite

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>3290</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>11-12-2011</u>	Producing Method: <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. <u>36</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio <u>42</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: RECEIVED
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

JAN 05 2012
KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

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

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

No. 155

Date	10-26-11	Sec.	2	Twp.	17	Range	11	County	Barton	State	Ks	On Location	Finish	9:30PM
Lease	Burmeister	Well No.	1		Location Claflin KS - N to 160 Rd, IE, #6.									
Contractor	Southwind #6				Owner									
Type Job	Surface				To Quality Oilwell Cementing, Inc.									
Hole Size	12 1/4"		T.D.	370'		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Csg.	8-5/8"		Depth	365'		Charge To RSM Company								
Tbg. Size			Depth			Street								
Tool			Depth			City State								
Cement Left in Csg.	15'		Shoe Joint	15'		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace	22 BLS		Cement Amount Ordered 180 SK Common 3%CC								
EQUIPMENT						2% Gel								
Pumptrk	1	No.	Cementer	Cisco		Common 180								
			Helper											
Bulktrk	8	No.	Driver	MIKE		Poz. Mix								
			Driver											
Bulktrk	p.u.	No.	Driver	Rick		Gel. 3								
			Driver											
JOB SERVICES & REMARKS						Calcium 6								
Remarks:	Cement did Circulate.					Hulls								
Rat Hole						Salt								
Mouse Hole						Flowseal								
Centralizers						Kol-Seal								
Baskets						Mud CLR 48								
DV or Port Collar						CFL-117 or CD110 CAF 38								
						Sand								
						Handling 189								
						Mileage								
FLOAT EQUIPMENT														
						Guide Shoe								
						Centralizer								
						Baskets								
						AFU Inserts								
						Float Shoe								
						Latch Down								
						RECEIVED								
						JAN 20 2012								
						KCC WICHITA								
						Pumptrk Charge Surface								
						Mileage 30								
						Tax								
						Discount								
						Total Charge								
X Signature	[Handwritten Signature]													

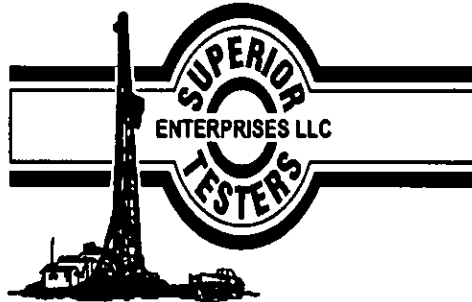
QUALITY OILWELL CEMENTING, INC.

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

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

No. 057

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-31-11	2	17	11	R Barton	KS		4:30 p.m.
Lease <u>Burmeister</u>	Well No. <u>1</u>	Location <u>Cliff 5-11-16-11 1/8 E N 10</u>					
Contractor <u>Southwind #6</u>				Owner			
Type Job <u>Production String</u>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <u>7 7/8</u>	T.D. <u>3300</u>		Charge To <u>RJM</u>				
Csg. <u>5 1/2</u>	Depth <u>3299</u>		Street				
Tbg. Size	Depth		City				
Tool	Depth		State				
Cement Left in Csg. <u>22.77</u>	Shoe Joint <u>22.77</u>		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace <u>78 BX</u>		Cement Amount Ordered <u>180 10% Salt 5% G.L. sulfate</u> <u>500 gal. Mordicid - 48</u>				
EQUIPMENT							
Pumptrk <u>1</u>	No.	Cement Helper <u>Craig</u>	Common <u>180</u>				
Bulktrk	No.	Driver <u>Eric</u>	Poz. Mix				
Bulktrk <u>H</u>	No.	Driver <u>Mark</u>	Gel.				
JOB SERVICES & REMARKS				Calcium			
Remarks:				Hulls			
Rat Hole <u>30 SIC</u>				Salt <u>15</u>			
Mouse Hole				Flowseal			
Centralizers <u># 1-9</u>				Kol-Seal <u>900 AF</u>			
Baskets <u># 2 & # 4</u>				Mud CLR 48 <u>500 Gal</u>			
DN or Port Collar				CFL-117 or CDHCAF 38 <u>127 #</u>			
<u>5 1/2 set @ 3299. Insert @ 3276.23</u>				Sand			
<u>Est. Circulation Pump. 500 gal mud clear.</u>				Handling <u>205</u>			
<u>Pump 10 BE spacer Plug bathole 30 SIC</u>				Mileage			
<u>Cement 5 1/2 w/ 150 SIC</u>				FLOAT EQUIPMENT <u>5 1/2</u>			
<u>Clear Lugs Displace Plug</u>				Guide Shoe <u>1</u>			
<u>Plug landed @ 1500 psi - Held</u>				Centralizer <u>9 Turbolizers</u>			
<u>Release pressure Saf.</u>				Baskets <u>2</u>			
<u>Float Held</u>				AFU Inserts <u>1</u>			
				Float Shoe <u>1 Rubber Plug</u>			
				Latch Down			
				RECEIVED JAN 05 2012 KCC WICHITA			
Pumptrk Charge <u>prod long string</u>							
Mileage <u>30</u>							
<u>THANKS</u>							
Signature <u>[Signature]</u>				Tax			
				Discount			
				Total Charge			



DRILL STEM TEST REPORT

Prepared For: **RJM**

PO Box 256 Claflin Kansas 67525

ATTN: Kurt Talbott

2-17s-11w-Barton

Burmeister #1

Start Date: 2011.10.31 @ 10:30:00

End Date: 2011.10.31 @ 18:19:00

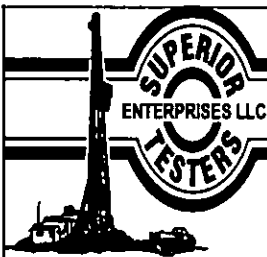
Job Ticket #: 17230 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

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Printed: 2011.10.31 @ 14:23:59

RJM Burmeister #1 2-17s-11w-Barton DST # 1 Arbuckle 2011.10.31



DRILL STEM TEST REPORT

RJM
 PO Box 256 Claflin Kansas 67525
 ATTN: Kurt Talbott

Burmeister #1
2-17s-11w-Barton
 Job Ticket: 17230 DST#: 1
 Test Start: 2011.10.31 @ 10:30:00

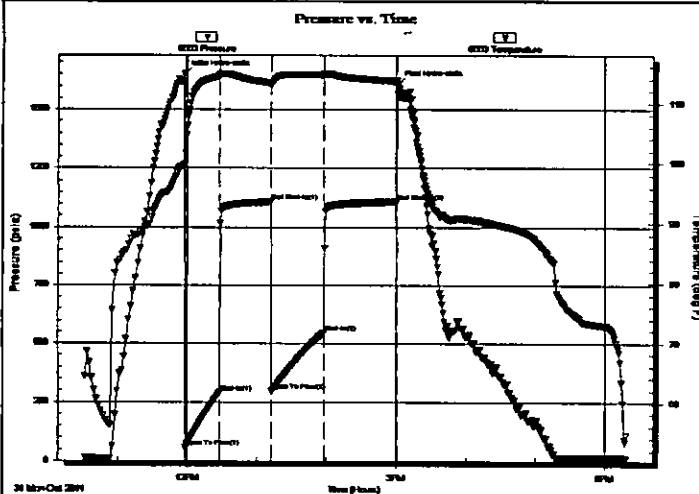
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 11:58:00
 Time Test Ended: 18:19:00
 Interval: **3289.00 ft (KB) To 3300.00 ft (KB) (TVD)**
 Total Depth: **3300.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Dustin Ellis**
 Unit No: **3315-GB-70**
 Reference Elevations: **1888.00 ft (KB)**
1886.00 ft (CF)
 KB to GR/CF: **2.00 ft**

Serial #: 6663 Outside
 Press@RunDepth: **546.80 psia @ 3297.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2011.10.31** End Date: **2011.10.31** Last Calib.: **2011.10.31**
 Start Time: **10:31:00** End Time: **18:19:00** Time On Btm: **2011.10.31 @ 11:57:30**
 Time Off Btm: **2011.10.31 @ 15:02:00**

TEST COMMENT: 1st open 30 minutes Strong blow blew bottom bucket 2 minutes in a 5 gallon bucket
 1st shut in 45 minutes No blow back
 2nd open 45 minutes Strong blow blew bottom bucket in 3 minutes in a 5 gallon bucket
 2nd shut in 60 minutes No blow back



PRESSURE SUMMARY

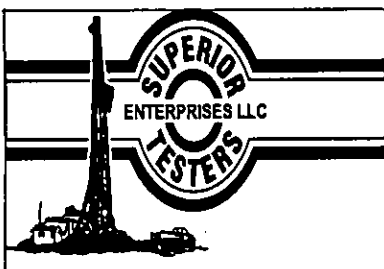
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1648.83	99.77	Initial Hydro-static
1	54.54	99.81	Open To Flow (1)
31	290.78	114.49	Shut-In(1)
75	1107.80	113.34	End Shut-In(1)
76	295.06	112.98	Open To Flow (2)
121	546.80	114.66	Shut-In(2)
184	1108.50	113.65	End Shut-In(2)
185	1606.87	111.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1260.00	Clean oil 100%	17.67
120.00	Water 100%	1.68
60.00	Oil cut mud 60% oil 40% mud	0.84
0.00	Gravity of oil 46 corrected	0.00
0.00	Chlorides 46000	0.00

Gas Rates

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



DRILL STEM TEST REPORT

RJM
 PO Box 256 Clafin Kansas 67525
 ATTN: Kurt Talbott

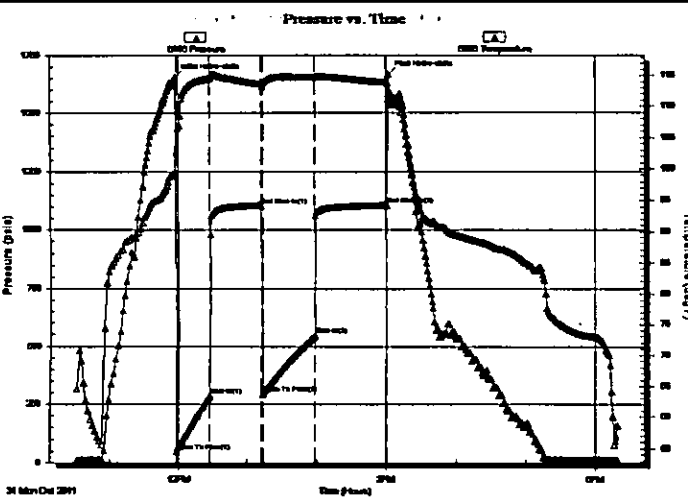
Burmeister #1
2-17s-11w-Barton
 Job Ticket: 17230 DST#: 1
 Test Start: 2011.10.31 @ 10:30:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **11:58:00**
 Time Test Ended: **18:19:00**
 Interval: **3289.00 ft (KB) To 3300.00 ft (KB) (TVD)**
 Total Depth: **3300.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Dustin Ellis**
 Unit No: **3315-GB-70**
 Reference Elevations: **1888.00 ft (KB)**
1886.00 ft (CF)
 KB to GR/CF: **2.00 ft**

Serial #: **6806** Inside
 Press@RunDepth: **1107.00 psia @ 3296.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2011.10.31** End Date: **2011.10.31** Last Calib.: **2011.10.31**
 Start Time: **10:31:00** End Time: **18:19:30** Time On Btm: **2011.10.31 @ 11:58:00**
 Time Off Btm: **2011.10.31 @ 15:02:00**

TEST COMMENT: 1st open 30 minutes Strong blow blew bottom bucket 2 minutes in a 5 gallon bucket
 1st shut in 45 minutes No blow back
 2nd open 45 minutes Strong blow blew bottom bucket in 3 minutes in a 5 gallon bucket
 2nd shut in 60 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1652.22	99.50	Initial Hydro-static
1	50.85	102.59	Open To Flow (1)
30	287.12	114.50	Shut-In(1)
75	1106.37	113.56	End Shut-In(1)
76	294.63	113.20	Open To Flow (2)
121	546.41	114.65	Shut-In(2)
183	1107.00	113.86	End Shut-In(2)
184	1667.02	112.17	Final Hydro-static

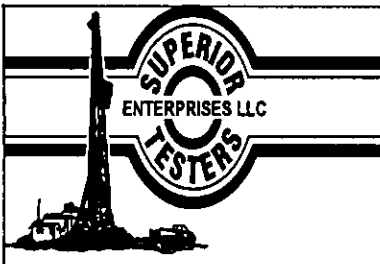
Recovery

Length (ft)	Description	Volume (bbl)
1260.00	Clean oil 100%	17.67
120.00	Water 100%	1.68
60.00	Oil cut mud 60% oil 40% mud	0.84
0.00	Gravity of oil 46 corrected	0.00
0.00	Chlorides 46000	0.00

Gas Rates

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

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DRILL STEM TEST REPORT

TOOL DIAGRAM

RJM
 PO Box 256 Claflin Kansas 67525
 ATTN: Kurt Talbott

Burmeister #1
 2-17s-11w-Barton
 Job Ticket: 17230 DST#: 1
 Test Start: 2011.10.31 @ 10:30:00

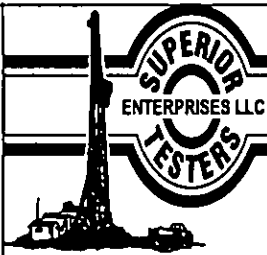
Tool Information

Drill Pipe:	Length: 3290.00 ft	Diameter: 3.80 inches	Volume: 46.15 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 46.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3289.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	31.00 ft			
Number of Packers:	2	Diameter: 6.25 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3274.00	
Hydraulic Tool	5.00			3279.00	
Packer	5.00			3284.00	20.00 Bottom Of Top Packer
Packer	5.00			3289.00	
Perforations	6.00			3295.00	
Recorder	1.00	6806	Inside	3296.00	
Recorder	1.00	6663	Outside	3297.00	
Bull Plug	3.00			3300.00	11.00 Bottom Packers & Anchor

Total Tool Length: 31.00



DRILL STEM TEST REPORT

FLUID SUMMARY

RJM
 PO Box 256 Claflin Kansas 67525
 ATTN: Kurt Talbott

Burmeister #1
 2-17s-11w-Barton
 Job Ticket: 17230 DST#: 1
 Test Start: 2011.10.31 @ 10:30:00

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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: 0.40 ohm.m	Gas Cushion Pressure: psia		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

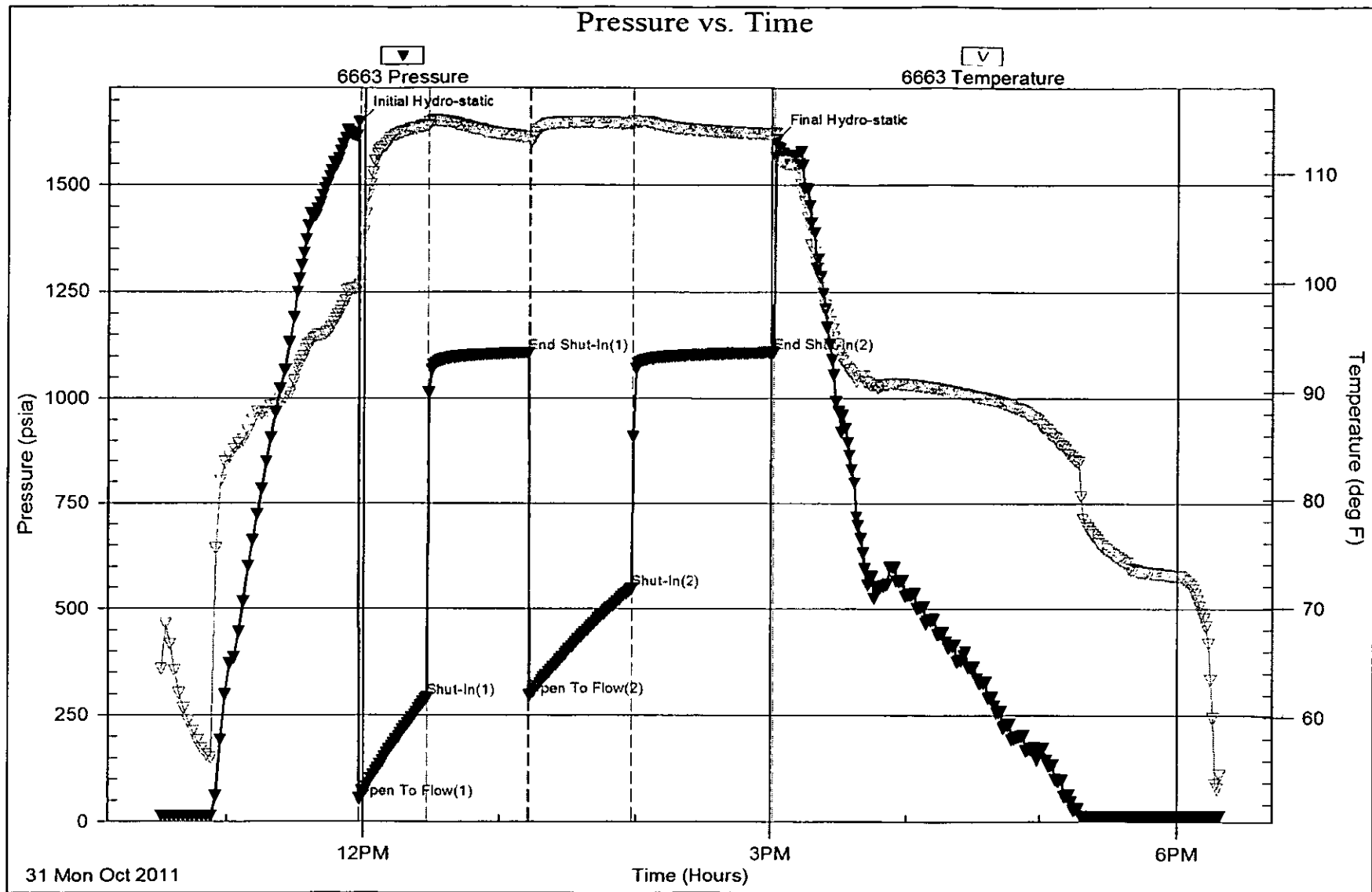
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1260.00	Clean oil 100%	17.674
120.00	Water 100%	1.683
60.00	Oil cut mud 60% oil 40% mud	0.842
0.00	Gravity of oil 46 corrected	0.000
0.00	Chlorides 46000	0.000

Total Length: 1440.00 ft Total Volume: 20.199 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

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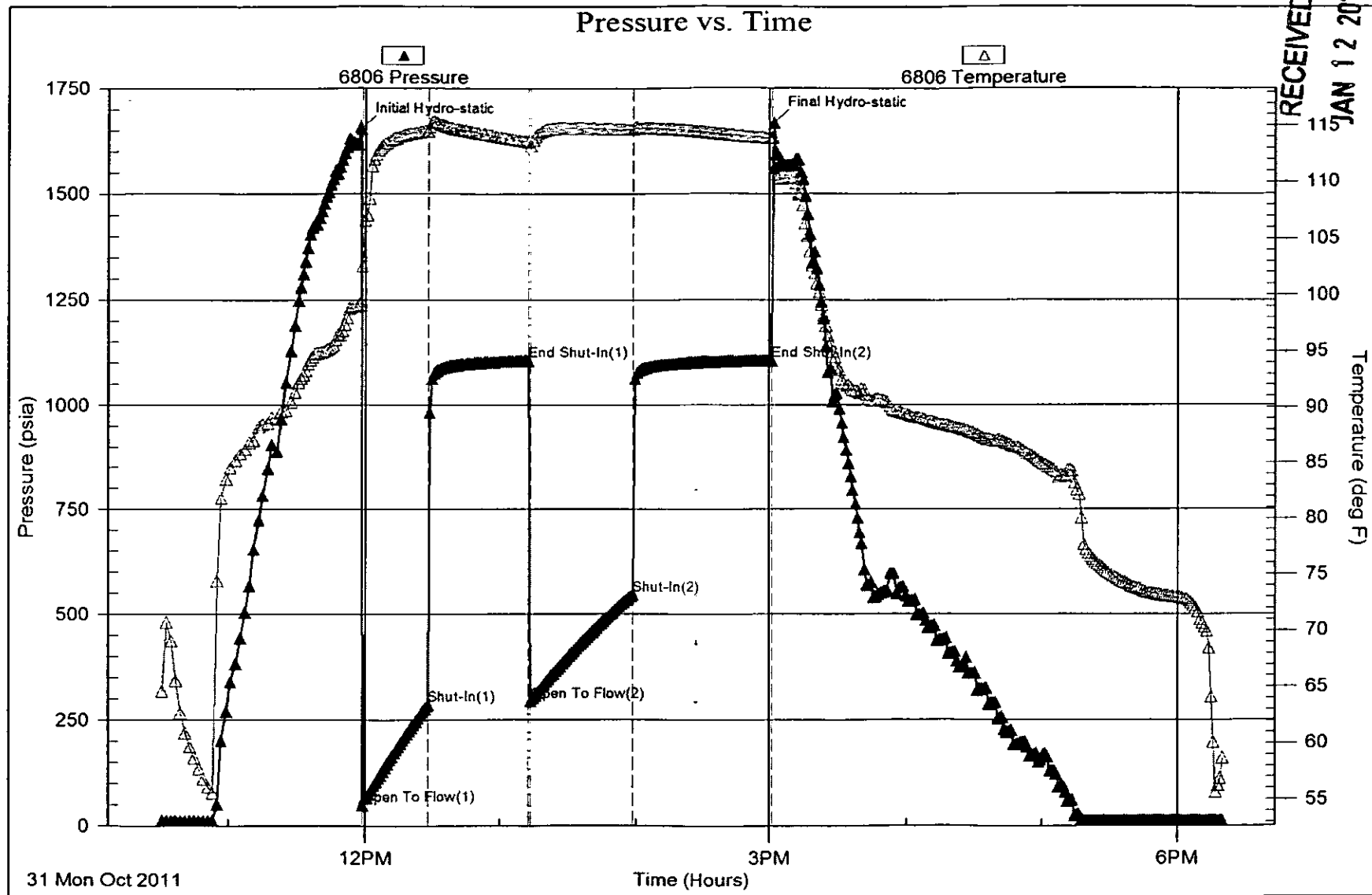


Serial #: 6806

Inside RJM

2-17s-11w-Barton

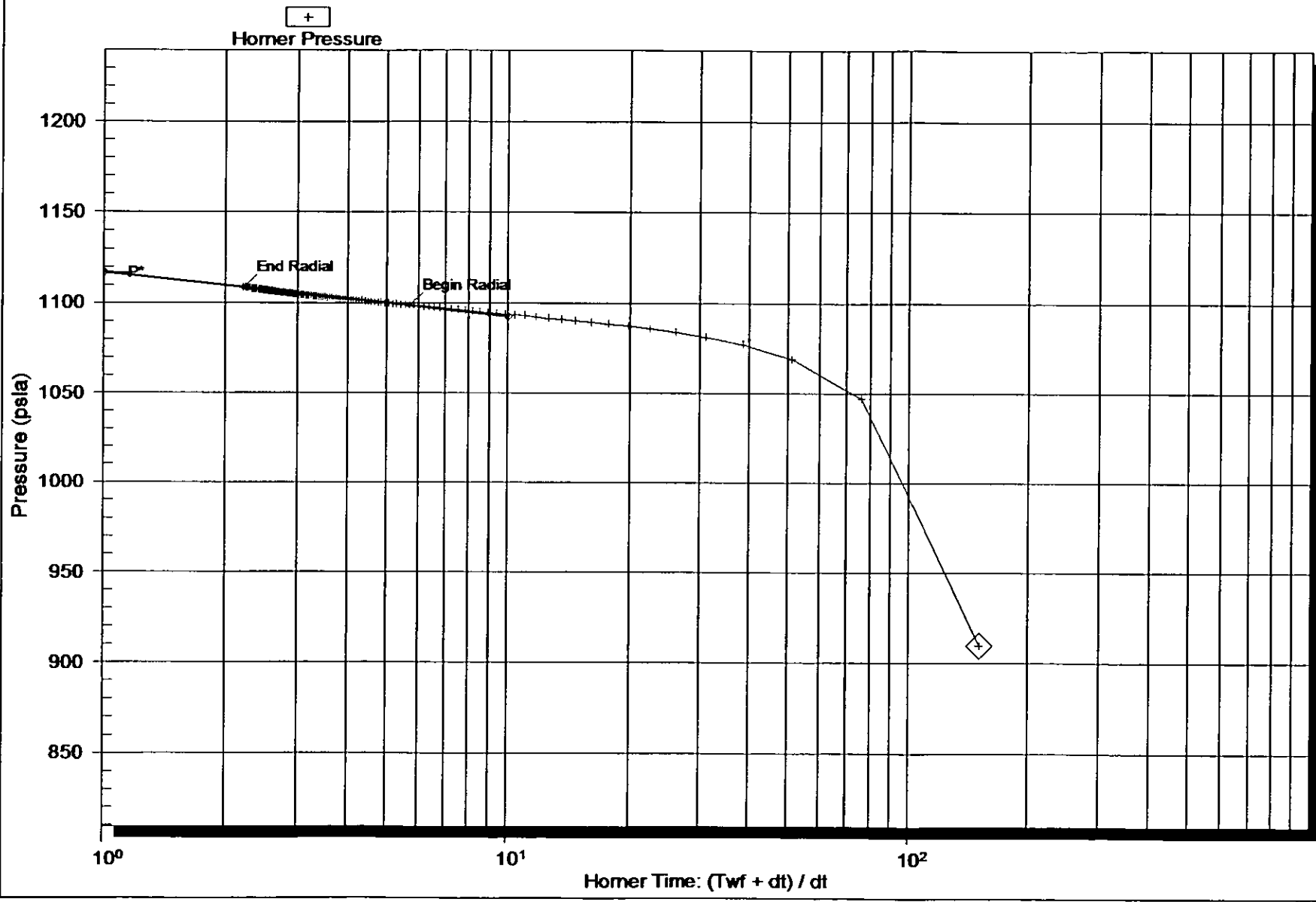
DST Test Number: 1



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Horner Plot



Serial Number: 6663 (Outside)

P* : 1116.82

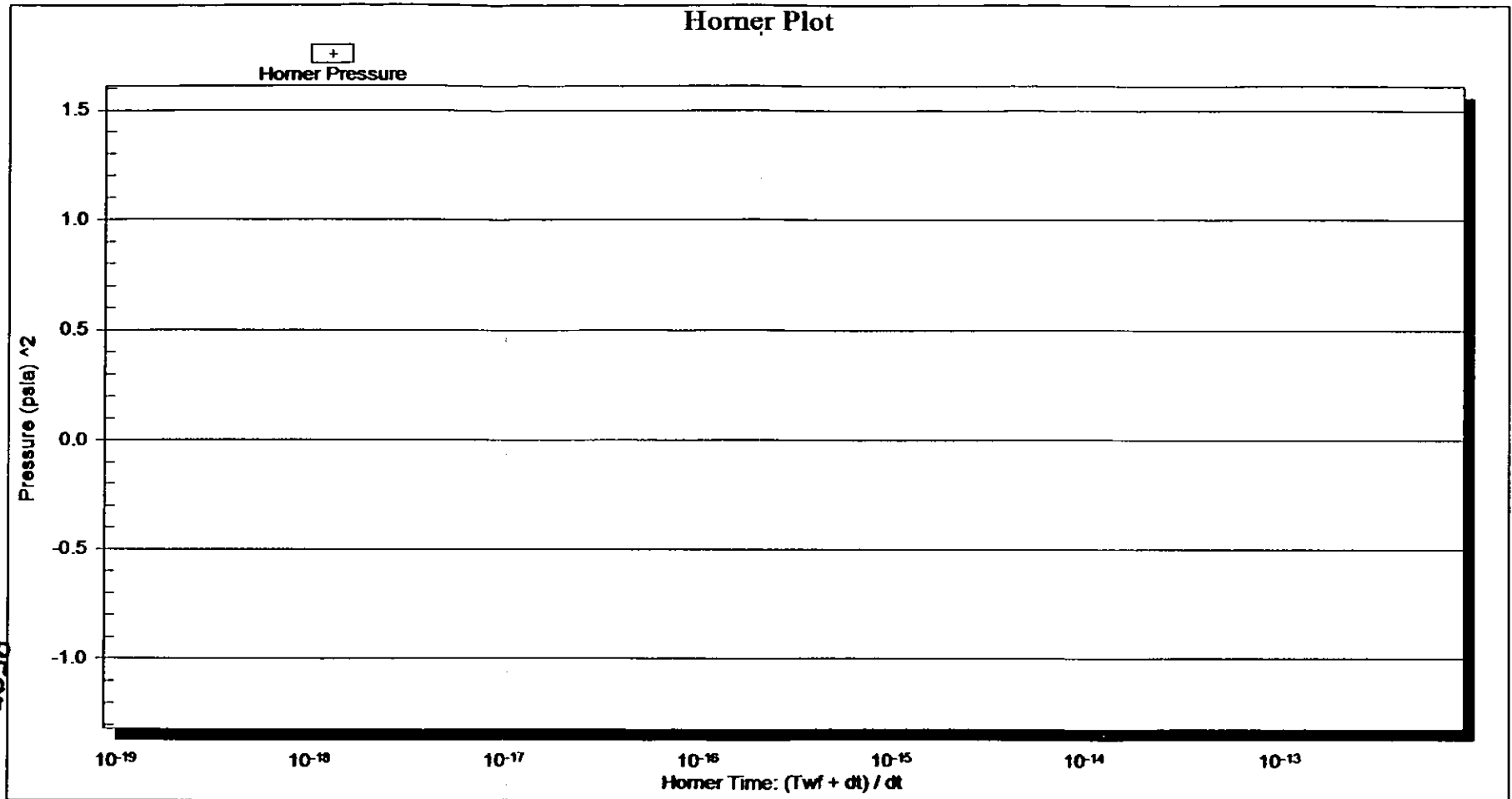
Slope (m) : 24.29 kpa/log cycle

Flow Cycle: 2

RJM

2011.10.31 @ 10:30:00

2-17s-11w-Barton



Serial Number: 6663 (Outside)

Flow Cycle: -2147483648

Analysis (Fluid)

Inputs

Average Fluid Viscosity: 1.20	Net Pay Thickness: 6.00	Initial Static Reservoir Pressure: 1116.82	Volume of Recovered Fluid: 20.20
Total System Compress: 1E-7	Formation Porosity: 0.18	Flowing Bottom Hole Pressure: 546.80	Total Flowing Time: 1.2500
Formation Volume Factor: 1.20	Water Saturation: 0.35	Wellbore Radius: 3.94	

Outputs

Horner Slope (m): 24.29	Effective Permeability: 22316.68
Radius of Investigation: 1208.92	Apparent Skin Factor: 176.19
Fluid Flow Rate: 343.00	kh: 40812.74

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