

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1123118

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Deast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: 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.
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #: Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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.

Submitted Electronically

	Side Two	1123118
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

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 (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	le		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre> Yes No</pre> No Yes No Yes No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge F Each Interval		e	,		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Pr	oduct	on, SWD or ENH	ર .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	OF	BAS:			METHOD (OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	it ACC	-18.)		Other (Specify)					

Form	ACO1 - Well Completion
Operator	K & N Petroleum, Inc.
Well Name	Wess 6
Doc ID	1123118

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3140-46	2% gel	
4	3160-64	2% gel	
4	3184-86	2% gel	
4	3206-12	2% gel	
4	3332-36	2% gel	
4	3362-66	2% gel	
	3385	CIBP	
	3422-26	2% gel	



DRILL STEM TEST REPORT

Prepared For: K&N Petroleum

1105 Walnut Great Bend Kansas 67530

ATTN: Jim Musgrove

Wess #6

9-19s-12w-Barton

 Start Date:
 2012.12.09 @ 04:27:00

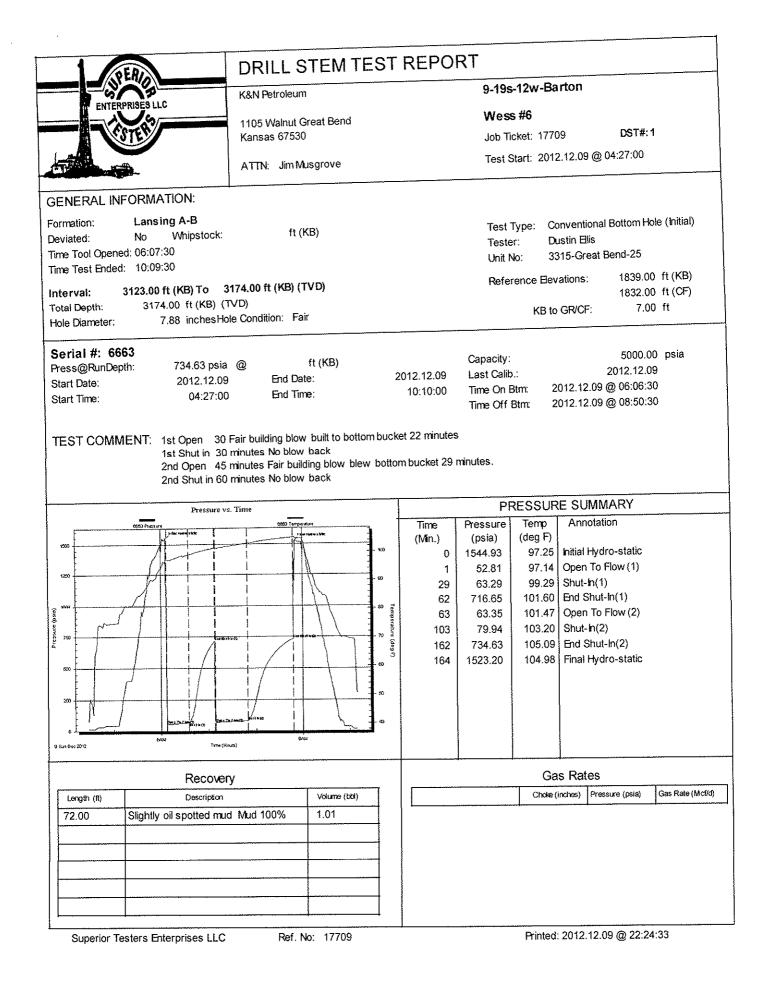
 End Date:
 2012.12.09 @ 10:09:30

 Job Ticket #:
 17709
 DST #:
 1

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

Printed: 2012.12.09 @ 22:24:33

6 7	K&N Petroleum		9-19)s-12w-6	Barton			
ENTERPRISES LLC	1105 Malaut Croat Dand			ss #6				
COTE!	1105 Walnut Great Bend Kansas 67530			SS #0 Ticket: 17	709	DST#:1		
	ATTN: Jim Musgrove					2.12.09 @ 04:27:00		
	.							
BENERAL INFORMATION:								
ormation: Lansing A-B Deviated: No Whipstock: ime Tool Opened: 06:07:30 ime Test Ended: 10:09:30	ft (KB)		Test Test Unit	er: [Conventional Dustin Ellis 3315-Great E	Bottom Hole Bend-25	(Initial)	
nterval: 3123.00 ft (KB) To 3 otal Depth: 3174.00 ft (KB) (T lole Diameter: 7.88 inchesHol			Refe	erence ⊟e KB ti	vations: o GR/CF:	1839.00 f 1832.00 f 7.00 f	t (CF)	
2nd Open 45 m	End Date: End Time:			o.: 3tm: 2	2012.12.09 (2012.12.09 (2012.12.09 (-	psia	
Pressure vs. 7		1	DE			ARY		
500 Projecture 1200		Time (Min.) 0 1 29 62 62 62 103 162 164	Pressure (psia) 1543.07 51.47 62.53 715.28 67.37 77.56 732.83 1530.82	Temp (deg F) 99.07 99.00 100.00 101.27 101.01 102.18	Annotatio Initial Hydro Open To Fl Shut-In(1)	n o-static ow (1) n(1) ow (2) n(2)		
Recovery			II	Ga	s Rates			
Length (ft) Description	Volume (bbl)			Choke (i	nches) Pressu	re (psia) Gas	Rate (Mcf/d)	
72.00 Slightly oil spotted mud i	Mud 100% 1.01							



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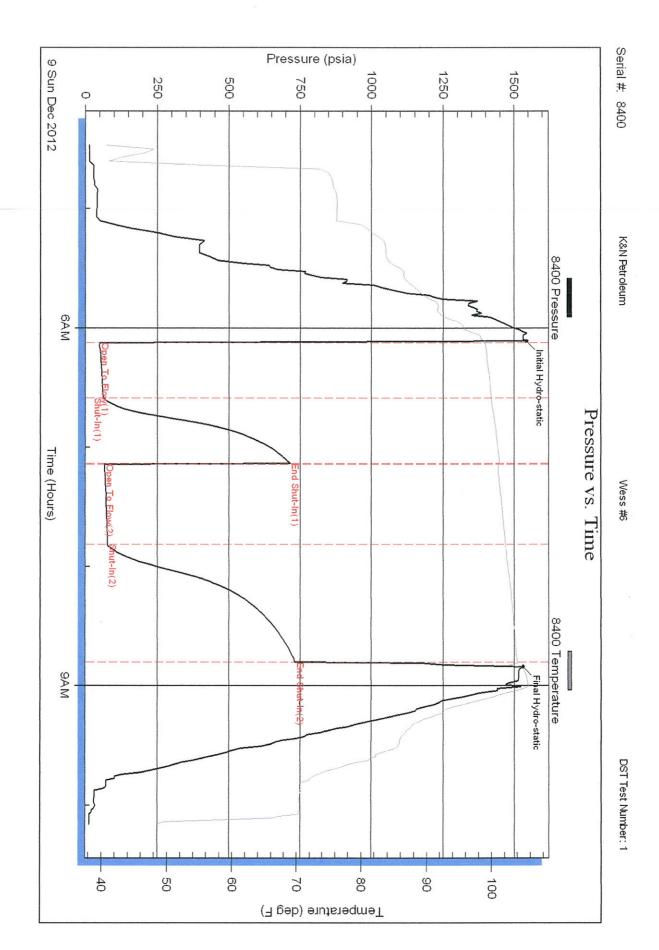
				MTEST				TOOL DIAGRA
ENTERPRISES LLC	;	K&N Pel	uoleum			9-19s-12w-Bar	τon	
Corrent 2			alnut Great E	lend		Wess #6		
		Kansas	67530			Job Ticket: 17709)	DST#: 1
		ATTN:	Jim Musgrov	e		Test Start: 2012.	12.09 @	04:27:00
Tool Information		1		· · ·	· · · · · · · · · · · · · · · · · · ·			
	3123.00 ft			ches Volume:		•		2000.00 lb
Heavy Wt. Pipe: Length:		Diameter:		ches Volume:				
Drill Collar: Length:	0.00 ft	Diameter:		ches Volume:			Loose:	
Drill Pipe Above KB:	20.00 ft			Total Volume:	43.81 bb	Tool Chased String Weight:	Initial	0.00 ft 25000.00 lb
Depth to Top Packer:	3123.00 ft					ouing weight.	Final	26000.00 lb
Depth to Bottom Packer:	ft							
Interval between Packers:								
Tool Length:	71.00 ft	Dienste		-h				
Number of Packers: Tool Comments:	2	Diameter:	6.75 in	cnes				
Tool Description	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths		
Shut-In Tool	· · ·	5.00			3108.00			
Hydrolic Tool		5.00			3113.00			
		5.00			3118.00	20.00		Bottom Of Top Packer
Packer					2422.00			
		5.00			3123.00			
Packer Packer Anchor		5.00 46.00			3123.00 3169.00			
Packer			6663	Inside				
Packer Anchor		46.00	6663 8400	Inside Outside	3169.00			
Packer Anchor Recorder		46.00 1.00			3169.00 3170.00	51.00	Во	ttom Packers & Anchor
Packer Anchor Recorder Recorder	I Length:	46.00 1.00 1.00			3169.00 3170.00 3171.00	51.00	Во	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	I Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	l Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	l Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Во	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	I Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	I Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	l Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	I Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	I Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	l Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor
Packer Anchor Recorder Recorder Bullnose	l Length:	46.00 1.00 1.00 3.00			3169.00 3170.00 3171.00	51.00	Bo	ttom Packers & Anchor

A/A	PERIO	DRI	ILL STI	EM TEST I	REPORT	-		FLUID S	SUMMA
	RPRISES LLC	K&N Pe	etroleum			9-19s-12v	/-Barton		
	- CEEP		1105 Walnut Great Bend Kansas 67530				Wess #6 Job Ticket: 17709 DST#:1		
		ATTN:	ATTN: Jim Musgrove			Test Start: 2012.12.09 @ 04:27:00			
	shion Information	1							
Mud Type: Ge Mud Weight: Viscosity: Water Loss: Resistivity: Salinity:	el Chem 9.00 lb/gal 50.00 sec/qt 7.20 in³ ohm.m 6200.00 ppm		Cus Cus Gas	shion Type: shion Length: shion Volume: s Cushion Type: s Cushion Pressure	e:	ft bbl psia	Oil API: Water Salin	ity:	deg A ppm
Filter Cake:	1.00 inches					<u></u>			
Recovery In	formation		Do	covery Table					
	Len	ngth 't		Description		Volume bbl]		
		72.00	Slightly oil	spotted mud Mud	100%	1.01	0		
	Total Length:	72	2.00 ft	Total Volume:	1.010 bbl				
	Laboratory Na Recovery Cor			Laboratory Locatio	on:				
				Laboratory Locatio	אר:				
				Laboratory Locatio	אר:				
				Laboratory Locatio	חר:				
				Laboratory Locatio	חר:				

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Printed: 2012.12.09 @ 22:24:33

Superior Testers Enterprises LLC Ref. No: 17709



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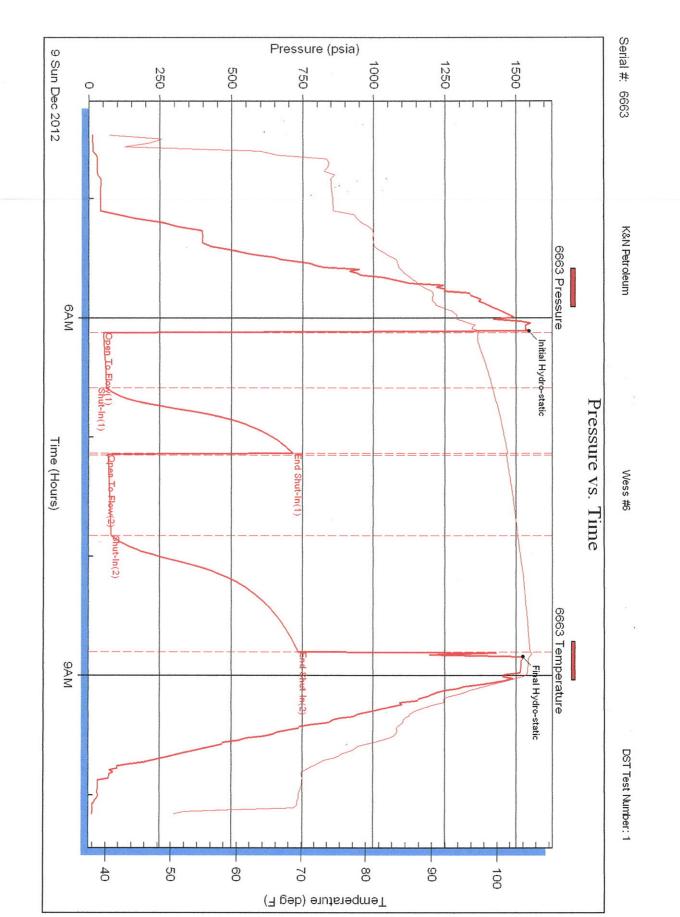
Printed: 2012.12.09 @ 22:24:34

Ref. No: 17709

Superior Testers Enterprises LLC

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DRILL STEM TEST REPORT

Prepared For: K&N Petroleum

K&N Petroleum

1105 Walnut Great Bend Kansas 67530

ATTN: Jim Musgrove

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Wess #6

9-19s-12w-Barton

 Start Date:
 2012.12.10 @ 07:53:00

 End Date:
 2012.12.10 @ 12:54:00

 Job Ticket #:
 17710
 DST #:
 2

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

Printed: 2012.12.10 @ 13:05:24

	1105 Walnut Great Bend							
	Kansas 67530				ss #6			
ATTN: Jim Musgrove					Ticket: 17 Start: 20	710 12.12.10 @+	DST#:2 07:53:00	
RMATION:				· · · · ·				
No Whipstock: 09:20:30	ft (KB)			Test	ier: [Dustin ⊟lis		e (Initial)
3174.00 ft (KB) (TV		Reference Bevations: 1839.00 ft (KB) 1832.00 ft (CF) KB to GR/CF: 7.00 ft					ft (CF)	
2012.12.10 07:53:00 IT: 1st Open 30 m	End Date: End Time: inutes Fair building blow blew		12:54:00	Last Calil Time On	o.: Btm: 2	2012.12.10 @	2012.12.10 2 09:20:00	psia
2nd Open 30 m 2nd Shut in 45 m	inutes Fair building blow blew inutes No blow back.	2 incł	nes.	Di	2555115			
		- 80 Tempersourc (deg F) - 80 Tempersourc (deg F) - 80 - 80	Time (Min.) 0 1 31 62 62 91 138 139	Pressure (psia) 1568.22 42.68 45.68 125.33 42.15 47.87 193.82 1541.75	Temp (deg F) 98.57 98.13 99.01 99.77 99.75 100.86 102.60	Annotation hitial Hydro Open To Flo Shut-h(1) End Shut-ln Open To Flo Shut-ln(2) End Shut-ln	n static ow (1) (1) (2) (2)	
Recovery	- , ,			ł	Ga	s Rates		
Description spotted mud 1% Oil 99	Volume (bbi) 9%Mud 0.17				Choke (i	nches) Pressur	e (psia) Ga	s Rale (McI/d)
	09:20:30 12:54:00 74.00 ft (KB) To 32 3174.00 ft (KB) To 32 3174.00 ft (KB) To 32 3174.00 ft (KB) (TV 7.88 inchesHole 47.87 psia 2012.12.10 07:53:00 IT: 1st Open 30 m 1st Shut in 30 m 2nd Open 30 m 2nd Open 30 m 2nd Shut in 45 m Pressure vs. T Pressure vs. T Transition Recovery Description	No Whipstock: ft (KB) 09:20:30 12:54:00 74.00 ft (KB) To 3212.00 ft (KB) (TVD) 3174.00 ft (KB) (TVD) 7.88 inchesHole Condition: Fair Outside 47.87 psia @ 3209.00 ft (KB) 2012.12.10 End Date: 07:53:00 End Time: IT: 1st Open 30 minutes Fair building blow blew 1st Shut in 30 minutes No blow back' 2nd Open 30 minutes No blow back. Pressure vs. Time Tressure vs.	No Whipstock: ft (KB) 09:20:30 12:54:00 74.00 ft (KB) To 3212.00 ft (KB) (TVD) 3174.00 ft (KB) (TVD) 7.88 inchesHole Condition: Fair Outside 47.87 psia @ 3209.00 ft (KB) 2012.12.10 End Date: 2 07:53:00 End Time: IT: 1st Open 30 minutes Fair building blow blew 2 inch 1st Shut in 30 minutes No blow back. IT: 1st Open 30 minutes No blow back. IT: 1st Open 30 minutes No blow back. There are a strategy of the strategy	No Whipstock: ft (KB) 09:20:30 12:54:00 74.00 ft (KB) To 3212.00 ft (KB) (TVD) 3174.00 ft (KB) (TVD) 7.88 inchesHole Condition: Fair Outside 47.87 psia @ 3209.00 ft (KB) 2012.12.10 End Date: 2012.12.10 07:53:00 End Time: 12:54:00 IT: 1st Open 30 minutes Fair building blow blew 2inches. 1st Shut in 30 minutes Fair building blow blew 2 inches. 1st Shut in 30 minutes No blow back' 2nd Open 30 minutes No blow back. Time Pressure vs. Time Pressure vs. Time Time (Mn.) 0 138 139 Wolume (bb) Description Volume (bb)	No Whipstock: ft (KB) Test 09:20:30 Test 12:54:00 Unit 74.00 ft (KB) To 3212.00 ft (KB) (TVD) 7.88 inchesHole Condition: Fair Outside 47.87 psia @ 3209.00 ft (KB) 2012.12.10 End Date: 2012.12.10 2012.12.10 End Date: 2012.12.10 07:53:00 End Time: 12:54:00 IT: 1st Open 30 minutes Fair building blow blew 2inches. 1st Shut in 30 minutes No blow back' 2nd Open 2nd Open 30 minutes No blow back. 1568.22 Pressure vs. Time Outside Time Outside 12:54:00 Time Pressure vs. Time Outside Outside Outside Outside Outside Outside Outside Outside Outside <t< td=""><td>No Whipstock: ft (KB) Test Type: C 09:20:30 Tester:: E 12:54:00 Unit No: 3 74.00 ft (KB) To 3212.00 ft (KB) (TVD) Reference Ee 3174.00 ft (KB) (TVD) 7.88 inchesHole Condition: Fair KB tr Outside Capacity: Last Calib.: 2012.12.10 End Date: 2012.12.10 Last Calib.: 07:53:00 End Time: 12:54:00 Time Off Btm: 2 TI: 1st Open 30 minutes Fair building blow blew 2inches. 1st Shut in 30 minutes No blow back. Time Temp (deg F) 1 42.68 98.13 31 45.68 99.01 1 1568.22 98.57 42.68 98.75 42.68 98.75 1 42.68 99.01 138 138.138 193.82 102.60 1 138 193.82 102.60 139 1541.75 103.02 1 42.68 99.01 138 138.138 139.82 102.60 1 1 1 1 1 103.02</td><td>No Whipstock: ft (KB) Test Type: Conventional 09:20:30 Tester: Dustin Ells 12:54:00 Unit No: 3315-Great E 74.00 ft (KB) To 3212.00 ft (KB) (TVD) Reference Elevations: 3174:00 ft (KB) (TVD) 7.83 inchesHole Condition: Fair 7.83 inchesHole Condition: Fair KB to GR/CF: Outside 47.87 psia @ 3209.00 ft (KB) Capacity: 2012.12.10 2012.12.10 End Date: 2012.12.10 Last Calib.: 2012.12.10 @ Time Off Blm: 2012.12.10 @ Time Off Blm: 2012.12.10 @ IT: 1st Open 30 minutes No blow back' Time Pressure Vs. Time Pressure Vs. Time Time PRESSURE SUMM/ Annotatio It 145 one 166.22 98.13 11 145 c68 99.13 11 45.68 99.77 Open To Fk 138 193.82 102.60 Shut-h(2) End Shut-h Open To Fk 138 193.82 102.60 Shut-h(2) End Shut-h Final Hydro Image: Intermentent Image:</td><td>No Whipstock: ft (KB) Test Type: Conventional Bottom Hold 09:20:30 Tester: Dustin Ellis 12:54:00 Unit No: 33174:00 ft (KB) (TVD) Reference Elevations: 1832:00 3174:00 ft (KB) (TVD) Reference Elevations: 1832:00 1832:00 7.80 inchesHole Condition: Fair KB to GR/CF: 7.00 Outside Capacity: 5000.00 Capacity: 5000.00 2012:12:10 End Date: 2012:12:10 Last Calib.: 2012:12:10 @ 19:20:00 07:53:00 End Time: 12:54:00 Time On Btm: 2012:12:10 @ 19:20:00 Time Off Btm: 2012:12:10 @ 11:38:30 Time Off Btm: 2012:12:10 @ 11:38:30 IT: 1st Open 30 minutes Fair building blow blew 2 inches. 2nd Open 30 minutes Fair building blow blew 2 inches. 2nd Open 30 minutes Fair building blow blew 2 inches. 2nd Open 30 minutes Fair building blow blew 2 inches. 1568:22 98:17 hital Hydro-static 0 1 42:68 99:01 Final Hydro-static Open To Flow (1) 131 45:68 99:01 Final Hydro-static Instel Hydro-static Instel Hydro-static</td></t<>	No Whipstock: ft (KB) Test Type: C 09:20:30 Tester:: E 12:54:00 Unit No: 3 74.00 ft (KB) To 3212.00 ft (KB) (TVD) Reference Ee 3174.00 ft (KB) (TVD) 7.88 inchesHole Condition: Fair KB tr Outside Capacity: Last Calib.: 2012.12.10 End Date: 2012.12.10 Last Calib.: 07:53:00 End Time: 12:54:00 Time Off Btm: 2 TI: 1st Open 30 minutes Fair building blow blew 2inches. 1st Shut in 30 minutes No blow back. Time Temp (deg F) 1 42.68 98.13 31 45.68 99.01 1 1568.22 98.57 42.68 98.75 42.68 98.75 1 42.68 99.01 138 138.138 193.82 102.60 1 138 193.82 102.60 139 1541.75 103.02 1 42.68 99.01 138 138.138 139.82 102.60 1 1 1 1 1 103.02	No Whipstock: ft (KB) Test Type: Conventional 09:20:30 Tester: Dustin Ells 12:54:00 Unit No: 3315-Great E 74.00 ft (KB) To 3212.00 ft (KB) (TVD) Reference Elevations: 3174:00 ft (KB) (TVD) 7.83 inchesHole Condition: Fair 7.83 inchesHole Condition: Fair KB to GR/CF: Outside 47.87 psia @ 3209.00 ft (KB) Capacity: 2012.12.10 2012.12.10 End Date: 2012.12.10 Last Calib.: 2012.12.10 @ Time Off Blm: 2012.12.10 @ Time Off Blm: 2012.12.10 @ IT: 1st Open 30 minutes No blow back' Time Pressure Vs. Time Pressure Vs. Time Time PRESSURE SUMM/ Annotatio It 145 one 166.22 98.13 11 145 c68 99.13 11 45.68 99.77 Open To Fk 138 193.82 102.60 Shut-h(2) End Shut-h Open To Fk 138 193.82 102.60 Shut-h(2) End Shut-h Final Hydro Image: Intermentent Image:	No Whipstock: ft (KB) Test Type: Conventional Bottom Hold 09:20:30 Tester: Dustin Ellis 12:54:00 Unit No: 33174:00 ft (KB) (TVD) Reference Elevations: 1832:00 3174:00 ft (KB) (TVD) Reference Elevations: 1832:00 1832:00 7.80 inchesHole Condition: Fair KB to GR/CF: 7.00 Outside Capacity: 5000.00 Capacity: 5000.00 2012:12:10 End Date: 2012:12:10 Last Calib.: 2012:12:10 @ 19:20:00 07:53:00 End Time: 12:54:00 Time On Btm: 2012:12:10 @ 19:20:00 Time Off Btm: 2012:12:10 @ 11:38:30 Time Off Btm: 2012:12:10 @ 11:38:30 IT: 1st Open 30 minutes Fair building blow blew 2 inches. 2nd Open 30 minutes Fair building blow blew 2 inches. 2nd Open 30 minutes Fair building blow blew 2 inches. 2nd Open 30 minutes Fair building blow blew 2 inches. 1568:22 98:17 hital Hydro-static 0 1 42:68 99:01 Final Hydro-static Open To Flow (1) 131 45:68 99:01 Final Hydro-static Instel Hydro-static Instel Hydro-static

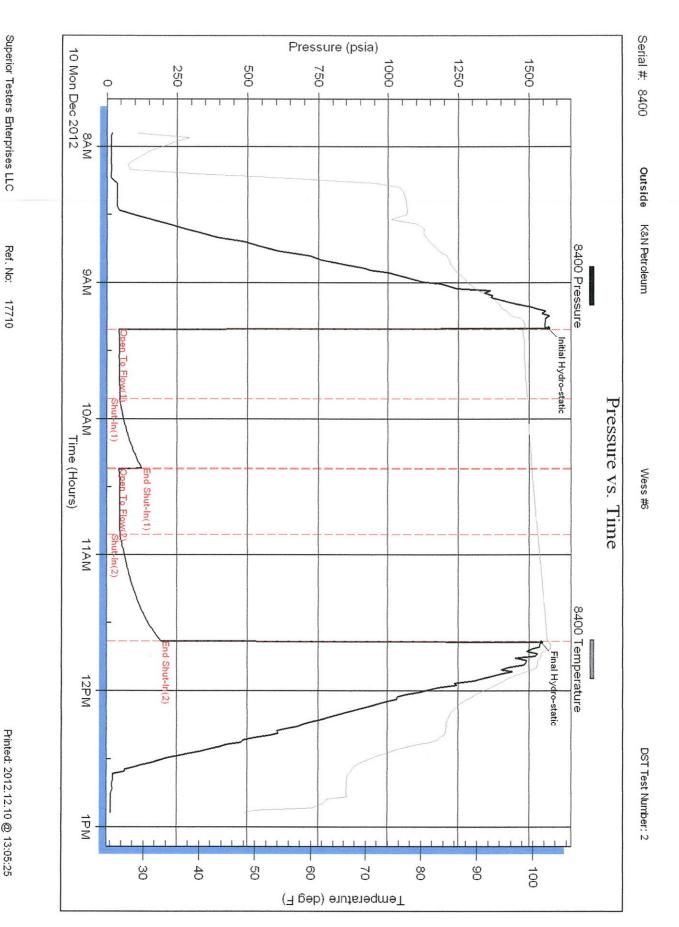
	K&N Petroleum		ORT)s-12w-l	Barton	
ENTERPRISES LLC]				barton	
COTEN	1105 Walnut Great Bend Kansas 67530			ss #6 Ticket: 17	710	DST#:2
	ATTN: Jim Musgrove)12.12.10 @ (
GENERAL INFORMATION:						
Formation: Lancing Deviated: No Whipstock: Time Tool Opened: 09:20:30 Time Test Ended: 12:54:00	ft (KB)		Test Test Unit	er: I	Conventional Dustin Blis 3315-Great B	Bottom Hole (Initiał) end-25
nterval: 3174.00 ft (KB) To 3 Fotal Depth: 3174.00 ft (KB) (7 7 Hole Diameter: 7.88 inchesHo			Refe	rence Be KB t	evations: o GR/CF:	1839.00 ft (KB) 1832.00 ft (CF) 7.00 ft
2nd Open 30 r	End Date: End Time: ninutes Fair building blow blew 2 ninutes No blow back' ninutes Fair building blow blew 2		Capacity: Last Calib Time On E Time Off).: 3tm: 2	2 2012.12.10 @ 2012.12.10 @	-
····	ninutes No blow back.	<u></u>			RE SUMMA	
		0 1 30 61 62 90 137 138	Pressure (psia) 43.87 44.30 46.46 127.29 45.05 49.37 193.19 1533.38	Temp (deg F) 95.15 95.53 101.07 101.09 102.85	Annotation Initial Hydro Open To Flo Shut-In(1) End Shut-In Open To Flo Shut-In(2) End Shut-In	-static bw (1) (1) (2) (2)
Recovery	· · · · · · · · · · · · · · · · · · ·		ł	Ga	s Rates	
Length (ft) Description 12.00 Oil spotted mud 1% Oil	Volume (bbl) 99%Mud 0.17			Choke (i	inches) Pressum	e (psia) Gas Rate (Mcf/d)

ENTERPRISES LLC	·····	K&N Pe	troleum	,,,		9-19s-12w-Barto	TOOL DIAGRA
		1105 W	alnut Grea	Bend		Wess #6	
		Kansas				Job Ticket: 17710	DST#: 2
		ATTN:	Jim Musgr	ove		Test Start: 2012.12.	10 @ 07:53:00
Fool Information							
Drill Pipe: Length: Heavy Wt. Pipe: Length: Drill Collar: Length:	3186.00 ft 0.00 ft 0.00 ft		0.00	inches Volume inches Volume inches Volume	e: 0.00 bbl e: 0.00 bbl	Weight set on Pa Weight to Pull Lo	2000.00 lb cker: 20000.00 lb ose: 40000.00 lb
Drill Pipe Above KB: Depth to Top Packer: Depth to Bottom Packer:	32.00 ft 3174.00 ft ft			Total Volume	e: 44.69 bbl	String Weight: Ini	0.00 ft itial 37000.00 lb nal 37000.00 lb
nterval between Packers: fool Length: Number of Packers: fool Comments:	38.00 ft 58.00 ft 2	Diameter:	6.75	inches			
Fool Description	Le	ngth (ft)	Serial No	. Position	Depth (ft)	Accum. Lengths	
Shut-In Tool		5.00			3159.00	· · · · ·	
tydrolic Tool		5.00			3164.00		
Packer		5.00			3169.00	20.00	Bottom Of Top Packe
Packer		5.00			3174.00		
Anchor		33.00			3207.00		
Recorder		1.00	6663	Inside	3208.00		
Recorder		1.00	8400	Outside	3209.00		
Bullnose		3.00			3212.00	38.00	Bottom Packers & Anchor
Total Tool	Length:	58.00					

	C	RILL STEM	TEST RE	PORT			FLUID SU	UMMAR
ENTERPRISES LLC	; Ka	&N Petroleum			9-19s-12w	Barton	········	
	1-	05 Walnut Great Bend	t		Wess#6			
	K	ansas 67530			Job Ticket: 1	7710	DST#: 2	
	A	TTN: Jim Musgrove			Test Start: 2	012.12.10 @ 0	07:53:00	
lud and Cushion Int	formation							
ud Type: Gel Chem		Cushion	Туре:			Oil API:		deg API
ud Weight: 9.00	lb/gal	Cushion		1	t	Water Salinity:	:	ppm
	sec/qt	Cushion	•	1	obl			
/ater Loss: 7.20			hion Type:					
	ohm.m		hion Pressure:		osia			
alinity: 6200.00	ppm inches							
ecovery Informatio	n	······································	<u> </u>				<u>, ,</u>	
		Recove	ry Table			•		
	Length ft		ription		Volume bbi			
	12.	00 Oil spotted mud	1% Oil 99%Mud		0.168	1		
Т	otal Length:	12.00 ft Total	Volume:	0.168 bbl				
N	um Fluid Samples:	0 Num	Gas Bombs: 0		Serial #:			
	aboratory Name: ecovery Comments		ratory Location:					
			ratory Location:					
			ratory Location:					
			ratory Location:					
			ratory Location:					
			ratory Location:					
			ratory Location:					

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Ref. No: 17710

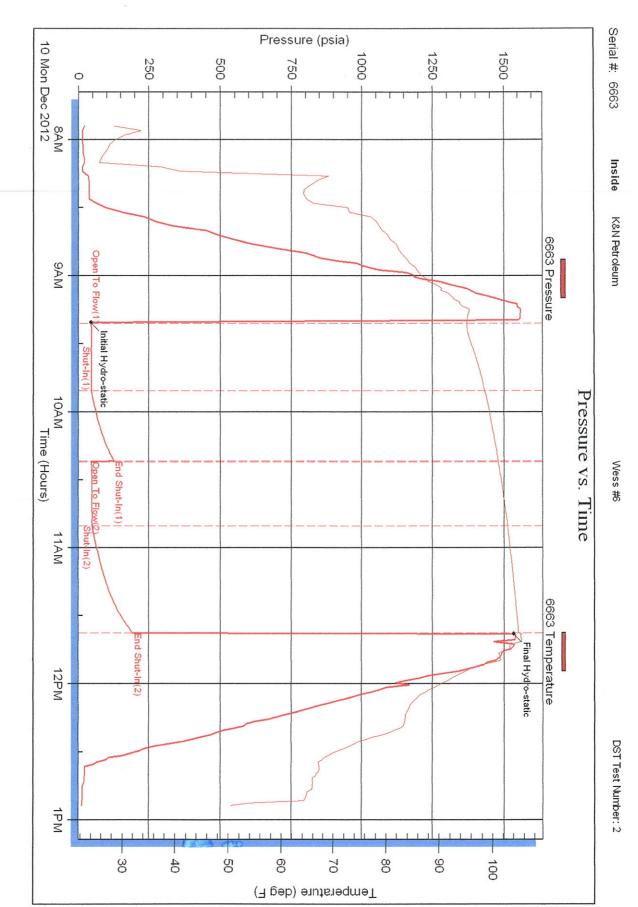


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Ref. No: 17710

Superior Testers Enterprises LLC



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DRILL STEM TEST REPORT

Prepared For: K&N Petroleum

1105 Walnut Great Bend Kansas 67530

ATTN: Jim Musgrove

Wess #6

9-19s-12w-Barton

 Start Date:
 2012.12.11 @ 12:11:00

 End Date:
 2012.12.11 @ 17:44:30

 Job Ticket #:
 17711
 DST #:
 3

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

Wess #6 Job Ticket: 17711 DST#: 3 Test Start: 2012.12.11 @ 12:11:00 Test Start: 2012.12.11 @ 12:11:00 Test Type: Conventional Bottom Hole (Initial) Tester: Dustin Ellis Unit No: 3315-Great Bend-25 Reference Elevations: 1839.00 ft (KB) 1832.00 ft (CF) KB to GR/CF: KB to GR/CF: 7.00 ft city: 5000.00 psia Calib.: 2012.12.11 On Btm: 2012.12.11 @ 13:55:00 Off Btm: 2012.12.11 @ 16:00:30
Test Start: 2012.12.11 @ 12:11:00 Test Type: Conventional Bottom Hole (Initial) Tester: Dustin Blis Unit No: 3315-Great Bend-25 Reference Bevations: 1839.00 ft (KB) 1832.00 ft (CF) KB to GR/CF: 7.00 ft city: 5000.00 psia Calib.: 2012.12.11 On Btm: 2012.12.11 @ 13:55:00
Tester: Dustin Bilis Unit No: 3315-Great Bend-25 Reference Elevations: 1839.00 ft (KB) 1832.00 ft (CF) KB to GR/CF: 7.00 ft city: 5000.00 psia Calib.: 2012.12.11 On Btm: 2012.12.11 @ 13:55:00
Tester: Dustin Bilis Unit No: 3315-Great Bend-25 Reference Elevations: 1839.00 ft (KB) 1832.00 ft (CF) KB to GR/CF: 7.00 ft city: 5000.00 psia Calib.: 2012.12.11 On Btm: 2012.12.11 @ 13:55:00
1832.00 ft (CF) KB to GR/CF: 7.00 ft city: 5000.00 psia Calib.: 2012.12.11 On Btm: 2012.12.11 @ 13:55:00
Calib.: 2012.12.11 On Btm: 2012.12.11 @ 13:55:00
PRESSURE SUMMARY
Image Temp Annotation (deg F) hitial Hydro-static 9 101.75 hitial Hydro-static 9 101.30 Open To Flow (1) 1 102.07 Shut-h(1) 9 103.14 End Shut-ln(1) 6 103.03 Open To Flow (2) 2 104.00 Shut-h(2) 0 105.16 End Shut-ln(2) 5 105.86 Final Hydro-static
Gas Rates
Choke (inches) Pressure (psia) Gas Rate (Mcf/d

NY EM	DRILL STEM TES	IREF	JR I 				
ENTERPRISES LLC	K&N Petroleum		9-19	9s-12w <i>-</i> B	Barton		
	1105 Walnut Great Bend Kansas 67530			ss #6 Ticket: 17	711	DST#: 3	
	ATTN: Jim Musgrove		Test	Start: 20	12.12.11 @	12:11:00	
GENERAL INFORMATION:		A					
Formation: Lansing H-I-J Deviated: No Whipstock: Fime Tool Opened: 13:55:30 Fime Test Ended: 17:44:30	ft (KB)		Test Test Unit	er: E	Conventiona Custin Ellis 3315-Great	i Bottom Hol Bend-25	e (Initial)
nterval: 3266.00 ft (KB) To 3320 Total Depth: 3320.00 ft (KB) (TVD Hole Diameter: 7.88 inchesHole C))		Refe	erence Be KB te	vations: o GR/CF:	1839.00 1832.00 7.00	ft (CF)
Serial #: 6663 Inside ress@RunDepth: 187.56 psia @ start Date: 2012.12.11 start Time: 12:11:00 TEST COMMENT: 1st Open 30 minut 1st Shut in 30 minut 2nd Open 30 minut 2nd Open 30 minut 2nd Shut in 30 minut	End Date: End Time: utes Weak surface blow utes No blow utes Weak surface blow	2012.12.11 17:44:30	Capacity: Last Calib Time On I Time Off).; 3tm: 2	2012.12.11	5000.00 2012.12.11 @ 13:55:00 @ 16:00:30	psia
Pressure vs. Tim	ie	1	PF	ESSUR	E SUMM	ARY	
500 Prove 500 700 700 700 700 700 700 700 700 700	003 Terçezze 110 110 100 110 100 100 100 10	Time (Min.) 0 1 30 62 62 91 125 126	Pressure (psia) 1657.94 52.54 56.98 308.64 59.00 59.97 187.56 1654.33	Temp (deg F) 100.64 100.45 103.03 105.30 105.25 106.63 107.91 108.28	Open To F Shut-In(1) End Shut-I	o-static low (1) n(1) low (2) n(2)	
Recovery		<u>}</u>		Gas	s Rates		
Length (ft) Description	Volume (bbi)			Choke (ir	nches) Pressi	re (psia) Ga	is Rate (Mcf/d)
11.00 Mud 100%	0.15						

	CN B				MTEST			TOOL DIAGRAM
T ENTERI	PRISES LLC		K&N Pe	iroleum			9-19s-12w-Barto)n
				alnut Great	Bend		Wess#6	
			Kansas	67530			Job Ticket: 17711	DST#:3
	.		ATTN:	Jim Musgro	ve		Test Start: 2012.12	.11 @ 12:11:00
Tool Informatio	n							
Drill Pipe:	Length:	3273.00 ft	Diameter:	3.80 i	nches Volume:	45.91 bbl	-	2000.00 lb
Heavy Wt. Pipe:	Length:		Diameter:		nches Volume:			acker: 20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 i	ches Volume:		-	ose: 40000.00 lb
Drill Pipe Above K	B.	27.00 ft			Total Volume:	45.91 bbl		0.00 ft nitial 37000.00 lb
Depth to Top Pacl		3266.00 ft					String Weight: Ir	intial 37000.00 lb
Depth to Bottom P		ft					r	mai 07000.00 Ю
Interval between		54.77 ft						
Tool Length:		74.77 ft						
Number of Packe	rs:	2	Diameter:	6.75 i	nches			
Tool Comments:								
	on	Le		Serial No.	Position		Accum. Lengths	
	n	Le	ngth (ft) 5.00	Serial No.	Position	Depth (ft) 3251.00	Accum. Lengths	
Shut-In Tool Hydrolic Tool	on	Le	5.00 5.00	Serial No.	Position	3251.00 3256.00		
Shut-In Tool Hydrolic Tool Packer	on	Le	5.00 5.00 5.00	Serial No.	Position	3251.00 3256.00 3261.00	Accum. Lengths	Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer	on	Le	5.00 5.00 5.00 5.00	Serial No.	Position	3251.00 3256.00 3261.00 3266.00		Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer Anchor		Le	5.00 5.00 5.00 5.00 10.00	Serial No.	Position	3251.00 3256.00 3261.00 3266.00 3276.00		Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer Anchor Change Over Sut		Le	5.00 5.00 5.00 5.00 10.00 0.75	Serial No.	Position	3251.00 3256.00 3261.00 3266.00 3276.00 3276.75		Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer Anchor Change Over Sut Drill Pipe)	Le	5.00 5.00 5.00 5.00 10.00 0.75 31.27	Serial No.	Position	3251.00 3256.00 3261.00 3266.00 3276.00 3276.75 3308.02		Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer Anchor Change Over Sut Drill Pipe Change Over Sut)	Le	5.00 5.00 5.00 5.00 10.00 0.75	Serial No.	Position	3251.00 3256.00 3261.00 3266.00 3276.00 3276.75		Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor)	Le	5.00 5.00 5.00 10.00 0.75 31.27 0.75	Serial No. 6663	Position	3251.00 3256.00 3261.00 3266.00 3276.00 3276.75 3308.02 3308.77		Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder)	Le	5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00			3251.00 3256.00 3261.00 3266.00 3276.00 3276.75 3308.02 3308.77 3315.77		Bottom Of Top Packer
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder)	Le	5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.00 3276.75 3308.02 3308.77 3315.77 3316.77		Bottom Of Top Packer Bottom Packers & Anchor
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder Bullnose	5	Le	5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00 1.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.75 3308.02 3308.77 3315.77 3316.77 3317.77	20.00	
Tool Descriptic Shut-In Tool Hydrolic Tool Packer Packer Anchor Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder Bullnose	5		5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00 1.00 3.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.75 3308.02 3308.77 3315.77 3316.77 3317.77	20.00	
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder Bullnose	5		5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00 1.00 3.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.75 3308.02 3308.77 3315.77 3316.77 3317.77	20.00	
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder Bullnose	5		5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00 1.00 3.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.75 3308.02 3308.77 3315.77 3316.77 3317.77	20.00	
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder Bullnose	5		5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00 1.00 3.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.75 3308.02 3308.77 3315.77 3316.77 3317.77	20.00	
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder Bullnose	5		5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00 1.00 3.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.75 3308.02 3308.77 3315.77 3316.77 3317.77	20.00	
Shut-In Tool Hydrolic Tool Packer Packer Change Over Sut Drill Pipe Change Over Sut Anchor Recorder Recorder Bullnose	5		5.00 5.00 5.00 10.00 0.75 31.27 0.75 7.00 1.00 1.00 3.00	6663	Inside	3251.00 3256.00 3261.00 3266.00 3276.75 3308.02 3308.77 3315.77 3316.77 3317.77	20.00	

ENTERPRISES LLC	DRI	LL STEM TEST REP	ORT	FLU	ID SUMMAR
INF ENTERPRISES LLC	K&N P	etroleum	9-19s-12w-	Barton	
	1105 V	Valnut Great Bend	Wess#6		
STER I		s 67530	Job Ticket: 1	711 DS	T#: 3
	ATTN:	Jim Musgrove	Test Start: 20)12.12.11 @ 12:11:	00
id and Cushion Info	ormation				
d Type: Gel Chem		Cushion Type:		Oil API:	deg API
d Weight: 9.00 ll		Cushion Length:		Water Salinity:	ppm
cosity: 45.00 s		Cushion Volume:	bbl		
ter Loss: 8.00 i		Gas Cushion Type:			
inity: 5700.00 p	ohm.m opm nches	Gas Cushion Pressure:	psia		
covery Information	1				
	r	Recovery Table	Votume	ן	
	Length ft	Description	bbl		
	11.00	Mud 100%	0.154	}	
Τα	tal Length: 1	I.00 ft Total Volume: 0.1	54 bbl		
Re	covery Comments:				

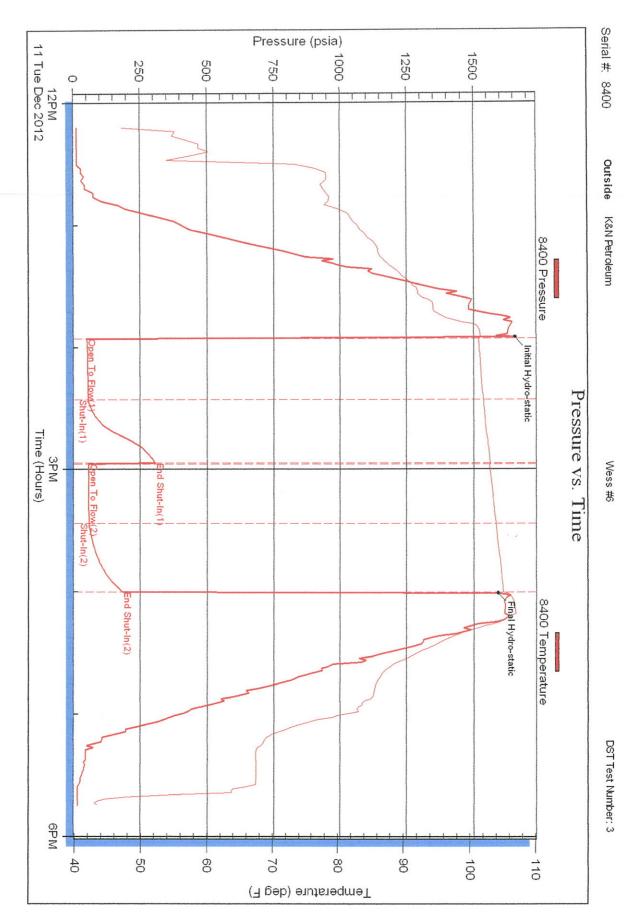
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Ref. No: 17711



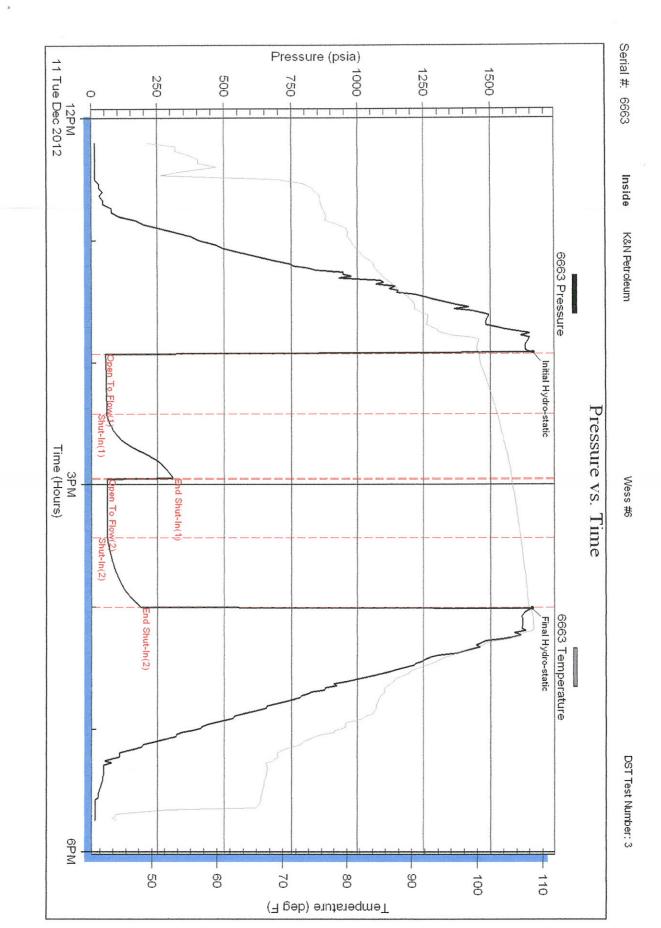
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Printed: 2012.12.11 @ 06:06:28

Superior Testers Enterprises LLC Ref. No: 17711





DRILL STEM TEST REPORT

Prepared For: K&N Petroleum

1105 Walnut Great Bend Kansas 67530

ATTN: Jim Musgrove

Wess #6

9-19s-12w-Barton

 Start Date:
 2012.12.11 @ 04:00:00

 End Date:
 2012.12.11 @ 08:59:00

 Job Ticket #:
 17712
 DST #:
 4

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

	PERIO	DRILL STEM	TES	TREP	ORT				
ENTI	ERPRISES LLC	K&N Petroleum			9-1	9s-12w-	Barto	n	·
	STEP	1105 Walnut Great Bend Kansas 67530				e ss #6 Ticket: 15	7710	DST	4. A
		ATTN: Jim Musgrove						11 @ 04:00:00	
GENERAL IN	FORMATION:		<u> </u>					·	
Formation: Deviated: Time Tool Open Time Test Ende		ft (KB)			Tes	ter:	Dustin	ntional Bottom Ellis Great Bend-25	Hole (Initial)
Interval: Total Depth: Hole Diameter:	3381.00 ft (KB) (T	8 1.00 ft (KB) (TVD) /D) e Condition: Fair			Ref	erence ⊟e KB t	evation	1832.	00 ft(KB) 00 ft(CF) 00 ft
Serial #: 84 Press@RunDep Start Date: Start Time: TEST COMN	oth: 767.37 psia 2012.12.11 04:00:00 IENT: 1st Open 30 m	 3378.77 ft (KB) End Date: End Time: inutes Fair building blow blev inutes No blow back 		2012.12.11 08:59:00 om bucket 12	Capacity Last Cali Time On Time Off	b.: Btm:		5000. 2012.12. 2.11 @ 05:01: 2.11 @ 07:42:	30
	2nd Open 45 m	inutes Fair building blow blev inutes Yes blow back	w botto	m bucket 8 n		RESSUE	RESU	IMMARY	
720 720 720 720 720 720 720 720	BUD Pressure	DED Temperature 	Temperature (deg f)	Time (Min.) 0 1 29 62 63 103 161 161	Pressure (psia) 1689.40 54.83 77.49 748.19 80.22 103.21 767.37 1610.40	Temp (deg F) 97.40 96.94 97.52 99.32 99.14 101.02 103.80	Ann Initial Open Shut- End S Open Shut- End S	otation Hydro-static To Flow (1) h(1) Shut-In(1) To Flow (2)	
	Recovery					Ga	s Rate	es	
Length (ft) 15.00 117.00 0.00	Description Clean oil 100% Oil cut mud 35%Oil 65% Gravity oil 44 corrected	Volume (bbl) 0.21 Aud 1.64 0.00				Choke (i	nches)	Pressure (psia)	Gas Rate (Mcf/d)
		······							

Superior Testers Enterprises LLC Ref. No: 17712

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Printed: 2012.12.11 @ 21:15:36

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	SPERIO	DRILL STEM T	EST REP	ORT			
1	STERPRISES LLC	K&N Petroleum		9-1	9s-12w-	Barton	
		1105 Walnut Great Bend		W	ess #6		
		Kansas 67530		Job	Ticket: 1	7712	DST#:4
		ATTN: Jim Musgrove		Tes	st Start: 20	012.12.11 (@ 04:00:00
GENERAL	INFORMATION:						· · · · · · · · · · · · · · · · · · ·
Formation: Deviated: Time Tool Op	Lansing K-L No Whipstock: ened: 05:02:00	ft (KB)				Conventior Dustin Blis	nal Bottom Hole (Init
	ded: 08:59:00					3315-Grea	
Interval: Total Depth: Hole Diamete	3324.00 ft (KB) To 33 3381.00 ft (KB) (T 7 88 inches Hole			Ref	erence Ed	evations: to GR/CF:	1839.00 ft (Ki 1832.00 ft (C 7.00 ft
			······				7.00 11
Serial #: Press@Runt Start Date: Start Time:		@ 3377.77 ft (KB) End Date: End Time:	2012.12.11 08:59:00	Capacity Last Cal Time On Time Off	ib.: Btm:		5000.00 psia 2012.12.11 1 @ 05:01:30 1 @ 07:42:30
TEST COM	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m	inutes Fair building blow blew inutes No blow back inutes Fair building blow blew inutes Yes blow back		minutes.	DECOUR		
	1st Shut in 30 m 2nd Open 45 m	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8	minutes. P		RE SUMM	
	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back		minutes. P Pressure (psia)	Temp (deg F)	Annotat	tion
	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	Time (Min.)	Pressure (psia) 1690.87	Temp (deg F) 96.22	Annotat Initial Hyd	tion Iro-static
1700	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 i	minutes. P Pressure (psia)	Temp (deg F) 96.22 95.69	Annotat	tion Iro-static Flow (1)
1760	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01	Temp (deg F) 96.22 95.69 98.51 101.85	Annotat Initial Hyd Open To Shut-In(1 End Shut	tion Iro-static Flow (1)) -In(1)
1760	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 i	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58	Temp (deg F) 96.22 95.69 98.51 101.85 101.73	Annotat Initial Hyd Open To Shut-In(1 End Shut- Open To	tion Flow (1)) -In(1) Flow (2)
1700	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96	Annotat Initial Hyd Open To Shut-In(1 End Shut- Open To Shut-In(2 End Shut-	tion Flow (1)) -In(1) Flow (2) :) -In(2)
1760	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	P Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96	Annotat Initial Hyd Open To Shut-In(1 End Shut- Open To Shut-In(2	tion Flow (1)) -In(1) Flow (2) :) -In(2)
1700 1500 1200 1200 1200 1200 1200 1200 12	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96	Annotat Initial Hyd Open To Shut-In(1 End Shut- Open To Shut-In(2 End Shut-	tion Flow (1)) -In(1) Flow (2) :) -In(2)
	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96 107.24	Annotat Initial Hyd Open To Shut-In(1 End Shut- Open To Shut-In(2 End Shut-	tion Flow (1)) -In(1) Flow (2) :) -In(2)
	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1 The sure vs. 1 Set of the	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96 107.24	Annotat Initial Hyd Open To Shut-In(1 End Shut- Goen To Shut-In(2 End Shut- Final Hyd	tion Flow (1)) -In(1) Flow (2) :) -In(2)
1750 1200	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1 Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96 107.24	Annotat Initial Hyd Open To Shut-In(1 End Shut- Goen To Shut-In(2 End Shut- Final Hyd	tion Iro-static Flow (1)) -In(1) Flow (2) :) -In(2) Iro-static
11 Tax Dec 2012	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1 Control of the second	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96 107.24	Annotat Initial Hyd Open To Shut-In(1 End Shut- Goen To Shut-In(2 End Shut- Final Hyd	tion Iro-static Flow (1)) -In(1) Flow (2) :) -In(2) Iro-static
1750 1200	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1 Pressure vs. 1	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96 107.24	Annotat Initial Hyd Open To Shut-In(1 End Shut- Goen To Shut-In(2 End Shut- Final Hyd	tion Iro-static Flow (1)) -In(1) Flow (2) :) -In(2) Iro-static
11 Tax Dec 2012	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 60 m Pressure vs. 1 Control of the second	inutes No blow back inutes Fair building blow blew inutes Yes blow back	bottom bucket 8 1	Pressure (psia) 1690.87 56.27 78.72 750.01 81.58 104.79 769.22	Temp (deg F) 96.22 95.69 98.51 101.85 101.73 104.29 106.96 107.24	Annotat Initial Hyd Open To Shut-In(1 End Shut- Goen To Shut-In(2 End Shut- Final Hyd	tion Iro-static Flow (1)) -h(1) Flow (2) :) -h(2) Iro-static

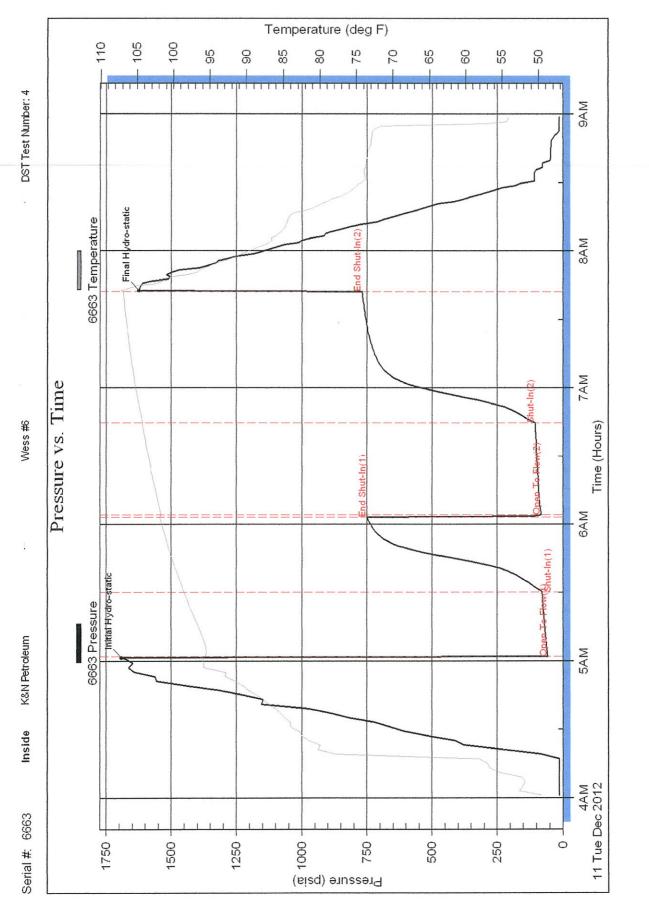
Superior Testers Enterprises LLC Ref. No: 17712

Printed: 2012.12.11 @ 21:15:36

ENTERPRISES LL	c	K&N Pet	oleum			9-19s-12w-Barton	
		1105 Wa	Inut Great B	end		Wess #6	
		Kansas	67530			Job Ticket: 17712	DST#:4
		ATTN:	Jim Musgrov	e		Test Start: 2012.12.11 (@ 04:00:00
Tool Information							
Drill Pipe: Length:	3310.00 ft	Diameter:	3.80 ind	ches Volume:	46.43 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 in	ches Volume:	0.00 bbl	Weight set on Packer	:: 20000.00 lb
Drill Collar: Length:	0.00 ft	Diameter:	0.00 in	ches Volume:	0.00 bbl	Weight to Pull Loose:	
Drill Pipe Above KB:	6.00 ft			Total Volume:	46.43 bbl	Tool Chased	0.00 ft
Depth to Top Packer:	3324.00 ft					String Weight: Initial	32000.00 lb
Depth to Bottom Packer:	ft					Final	34000.00 lb
hterval between Packers:	57.77 ft						
Tool Length:	77.77 ft						
Number of Packers:	2	Diameter:	6.75 in	ches			
Tool Comments:							
Tool Description	Le	ngth (ft)	Serial No.	Position	Depth (ff) A	ccum. Lengths	
Shut-In Tool		5.00			3309.00	<u>-</u>	
Hydrolic Tool		5.00			3314.00		
Packer		5.00			3319.00	20.00	Bottom Of Top Packe
		5.00			3324.00		
Packer		10.00			3334.00		
Anchor		0.75			3334.75		
Anchor Change Over Sub		0.75 31.27			3334.75 3366.02		
Anchor Change Over Sub Drill Pipe							
Anchor Change Over Sub Drill Pipe Change Over Sub		31.27			3366.02		
Anchor Change Over Sub Drill Pipe Change Over Sub Anchor		31.27 0.75	6663	Inside	3366.02 3366.77		
Anchor Change Over Sub Drill Pipe Change Over Sub Anchor Recorder		31.27 0.75 10.00	6663 8400	Inside Outside	3366.02 3366.77 3376.77		
Packer Anchor Change Over Sub Drill Pipe Change Over Sub Anchor Recorder Recorder Bullnose		31.27 0.75 10.00 1.00			3366.02 3366.77 3376.77 3377.77	57.77 B	ottom Packers & Anchor

ENTERPRISES LLC			9-19s-12w-	Barton	
CSTER!		Petroleum		Darton	
		Walnut Great Bend as 67530	Wess #6		
	Kalise	33 07 000	Job Ticket: 1	7712 DS	T#:4
	ATTN	: Jim Musgrove	Test Start: 2	012.12.11 @ 04:00:0	00
lud and Cushion Inf	ormation			· · · · · · · · · · · · · · · · · · ·	
ud Type: Gel Chem		Cushion Type:		Oil API:	deg API
	lb/gal	Cushion Length:		Water Salinity:	ppm
	sec/qt	Cushion Volume:	bbl		
ater Loss: 8.00		Gas Cushion Type:			
*	ohm.m	Gas Cushion Pressure:	psia		
alinity: 5700.00 ter Cake: 1.00	ppm inches				
ecovery Informatio	n	······································			
		Recovery Table		1	
	Length ft	Description	Volume bbl		
	15.00	Clean oil 100%	0.210		
	117.00	Oil cut mud 35%Oil 65%Mud	1.641	1	
	0.00	Gravity oil 44 corrected	0.000		
	aboratory Name: acovery Comments;	Laboratory Location:			

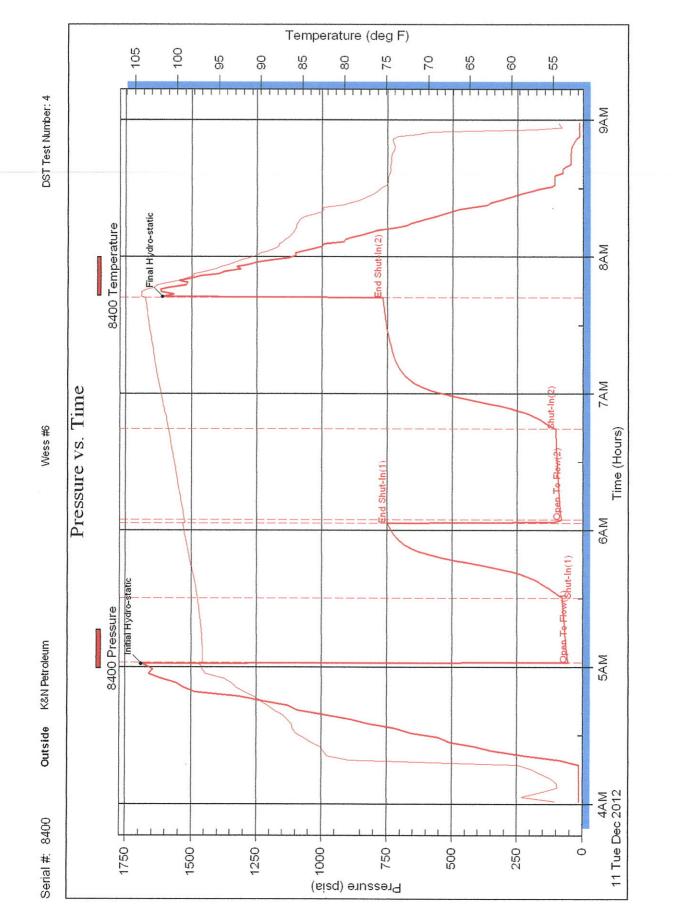
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LC Ref. No: 17712

Superior Testers Enterprises LLC



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Printed: 2012.12.11 @ 21:15:38

Ref. No: 17712

Superior Testers Enterprises LLC



DRILL STEM TEST REPORT

Prepared For: K&N Petroleum

1105 Walnut Great Bend Kansas 67530

ATTN: Jim Musgrove

Wess #6

9-19s-12w-Barton

Start Date: 2012.12.12 @ 08:40:00 End Date: 2012.12.12 @ 14:16:00 Job Ticket #: 17713 DST #: 5

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

		DRI	LL STE	EM TEST	REPO	RT	TOOL DIAGRA
ENTERPRISES L	LC	K&N Pe	etroleum	····		9-19s-12w-Barton	
		- 1105 W	/alnut Great	Bend		Wess #6	
	,	Kansas	67530			Job Ticket: 17713	DST#:5
		ATTN:	Jim Musgro	ve		Test Start: 2012.12.12 @	
Tool Information		4					·····
Drill Pipe: Length	ε: 3406.00 ft	Diameter:	3.80 i	nches Volume:	47.78 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length		Diameter:		nches Volume:	0.00 bbl	÷	: 20000.00 lb
Drill Collar: Length	i: 0.00 ft	Diameter:	0.00 i	nches Volume:	0.00 bbl	Weight to Pull Loose:	40000.00 lb
Dell Maa Abaya KD	16.00 ft			Total Volume:	47.78 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB: Depth to Top Packer:	3410.00 ft					String Weight: Initial	35000.00 lb
Depth to Bottom Packer:	5410.00 R					Final	35000.00 lb
Interval between Packers							
Tool Length:	45.00 ft						
Number of Packers:	2	Diameter:	6.75 i	nches			
Tool Comments:							
Tool Description	Le	ength (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool		5.00			3395.00	······································	
Hydrolic Tool		5.00			3400.00		
Packer		5.00			3405.00	20.00	Bottom Of Top Packer
Packer		5.00			3410.00		
Anchor		20.00			3430.00		
		1.00	6663	Inside	3431.00		
Recorder							
		1.00	8400	Outside	3432.00		
Recorder		1.00 3.00	8400	Outside	3432.00 3435.00	25.00 Bo	ttom Packers & Anchor

.

				TREP	ORT				
EN	TERPRISES LLC	K&N Petroleum			9-1	9s-12w-	Bartor	า	
	(STER	1105 Walnut Great Bend Kansas 67530			Wess #6 Job Ticket: 17713 DST#				
								DS	T#: 5
		ATTN: Jim Musgrove	e		Tes	t Start: 20)12.12.1	12 @ 08:40:0	00
GENERAL	INFORMATION:								
	Arbukle No Whipstock: ened: 10:03:30 led: 14:16:00	ft (KB)			Tes	ter:	Dustin E		n Hole (Initial) 5
nterval: Total Depth: Hole Diameter:	3410.00 ft (KB) To 34 3435.00 ft (KB) (TV 7.88 inchesHole				1832.00			9.00 ft (KB) 2.00 ft (CF) 7.00 ft	
	<u> </u>							. ,	
Serial #: 6 Press@RunDe Start Date: Start Time:		 3431.00 ft (KB) End Date: End Time: 		2012.12.12 14:16:00	Capacity Last Calil Time On Time Off	b.: Btm: 2		5000 2012.12 2.12 @ 10:03 2.12 @ 12:51	3:00
	2nd Open 45 m	inutes Fair building blow ninutes No blow back inutes Fair building blow ninutes No blow back							
		<u> </u>							
	Pressure vs. 7							MMARY	
1250	Pressure vs. 7	time		Time (Min)	Pressure	Temp		MMARY	
	Button CCCS Pressure			Time (Min.) 0			Anno		
1755	Button CCCS Pressure		- + + + + + + + + + + + + + + + + + + +	(Min.) 0 1	Pressure (psia) 1723.13 39.35	Temp (deg F) 99.88 99.65	Anno Initial I Open	hydro-static To Flow (1)	
				(Min.) 0 1 43	Pressure (psia) 1723.13 39.35 64.18	Temp (deg F) 99.88 99.65 106.32	Anno Initial I Open Shut-I	tation Hydro-static To Flow (1) n(1)	
1300	Button CCCS Pressure		- +00	(Min.) 0 1	Pressure (psia) 1723.13 39.35	Temp (deg F) 99.88 99.65 106.32 109.67	Anno Initial I Open Shut-I End Sl	hydro-static To Flow (1)	
1200 1200			- MO - MO - MO - MO - MO - MO - MO - MO	(Min.) 0 1 43 78	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66	Anno Initial I Open Shut-I End Si Open Shut-I	-tydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2)	
1500			- +00	(Min.) 0 1 43 78 78	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66	Anno Initial I Open Shut-I End Si Open Shut-I End Si	hydro-static To Flow (1) n(1) hut-In(1) To Flow (2)	
			- 100 - 10	(Min.) 0 1 43 78 78 78 119 168	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19 1100.45	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66 113.53	Anno Initial I Open Shut-I End Si Open Shut-I End Si	-tydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) hut-In(2)	
			- 100 - 10	(Min.) 0 1 43 78 78 78 119 168	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19 1100.45	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66 113.53 113.67	Anno Initial I Open Shut-I End Si Open Shut-I End Si	hydro-static To Flow (1) n(1) hut-ln(1) To Flow (2) n(2) hut-ln(2) fydro-static	
	Time (Huce)		- + + + + + + + + + + + + + + + + + + +	(Min.) 0 1 43 78 78 78 119 168	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19 1100.45	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66 113.53 113.67	Anno Initial I Open Shut-I End SI Open Shut-I End SI Final I Final I	hydro-static To Flow (1) n(1) hut-ln(1) To Flow (2) n(2) hut-ln(2) fydro-static	Gas Rete (Mcf/d)
1500 11200 11200 11200 1000 1000 1000 10			- + + + + + + + + + + + + + + + + + + +	(Min.) 0 1 43 78 78 78 119 168	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19 1100.45	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66 113.53 113.67 Ga	Anno Initial I Open Shut-I End SI Open Shut-I End SI Final I Final I	otation Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	
1200 1200	Terre (Huze)	000 Terryresure	- + + + + + + + + + + + + + + + + + + +	(Min.) 0 1 43 78 78 78 119 168	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19 1100.45	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66 113.53 113.67 Ga	Anno Initial I Open Shut-I End SI Open Shut-I End SI Final I Final I	otation Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	
1500 1500 1500 1500 1500 1500 157.00	Time (Huce)	000 Tenneriue 000 Te	- + + + + + + + + + + + + + + + + + + +	(Min.) 0 1 43 78 78 78 119 168	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19 1100.45	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66 113.53 113.67 Ga	Anno Initial I Open Shut-I End SI Open Shut-I End SI Final I Final I	otation Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	
1500 1500	Ten (Hore) Clean Oil 100% Oil cut muddy w ater	000 Terrerezere 000 Te	- + + + + + + + + + + + + + + + + + + +	(Min.) 0 1 43 78 78 78 119 168	Pressure (psia) 1723.13 39.35 64.18 1107.11 67.12 96.19 1100.45	Temp (deg F) 99.88 99.65 106.32 109.67 109.42 111.66 113.53 113.67 Ga	Anno Initial I Open Shut-I End SI Open Shut-I End SI Final I Final I	otation Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	

Superior Testers Enterprises LLC Ref. No: 17713

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	DRILL	STEM TI	ES	TREP	ORT					
ENT	TERPRISES LLC	K&N Petroleum				9-19s-12w-Barton				
	(STER	1105 Walnut Great Bend Kansas 67530			Wess #6 Job Ticket: 17713 DST#:					
ATTN: Jim Musgrove						Tes	t Start: 20)12.12.	12 @ 08:40:0	0
GENERAL I	NFORMATION:									
Formation: Arbukle Deviated: No Whipstock: ft (KB) Time Tool Opened: 10:03:30 Time Test Ended: 14:16:00						Tes	ter:	Dustin	ntional Bottom Elis Great Bend-25	, .
Interval:3410.00 ft (KB) To3435.00 ftTotal Depth:3435.00 ft (KB) (TVD)Hole Diameter:7.88 inchesHole Condition						Reference Elevations: 1839.00 ft (K 1832.00 ft (C KB to GR/CF: 7.00 ft				. ,
							ND		·····	.00 11
Serial #: 84 Press@RunDe Start Date: Start Time:		@ 3432.00 End Da End Tin			2012.12.12 14:16:00	Capacity Last Cali Time On Time Off	b.: Btm: :		5000 2012.12 2.12 @ 10:03 2.12 @ 12:51	:00
	1st Shut in 30 m 2nd Open 45 m 2nd Shut in 45 m Pressure vs. 1	inutes Fair buik inutes No blow	ting blow blew 7	7.5 k	ches.	10	RESSIE		MMARY	
F	9400 Presture Nite Hydrostate	6400 Tempera	در	-	Time	Pressure	Temp		iotation	
1750	M	- R		110	(Min.)	(psia)	(deg F)	6.35.45	الرياسة مقمقة	
1900				100	0	1722.21 38.00	101.42	ļ.	Hydro-static To Flow (1)	
1250	_//				44	69.41	109.14	Shut-	In(1)	
	Exemitary	unit	\sim 1	∾ ≊	78 78	1105.04		1	Shut-In(1)	
100		17		Temperatu B	78 119	65.38 96.03	113.01		To Flow (2) h(2)	
750				we (deg F) R	168	1098.20	113.35	End S	Shut-In(2)	
200		g nitra)		00 80	169	1690.50	113.34	Final	Hydro-static	
6404 2 Wed Dec 2312	Time (Heus)	12PM								
Recovery					Gas Rates					
Length (ft)	Description Volume (bbt)					Choke (i	r	Pressure (psia)	Gas Rate (Mcf/	
70.00	Clean Oil 100%		0.98		·				· · · · · · · · · · · · · · · · · · ·	* * * * * * * * * *
57.00	Oil cut muddy water		0.80							
0.00	10%Oil 85%Mud 5%Wate		0.00		2					
0.00	Gravity of oil 42 correcte	d	0.00							
			<u> </u>							
	1									

Superior Testers Enterprises LLC Ref. No: 17713

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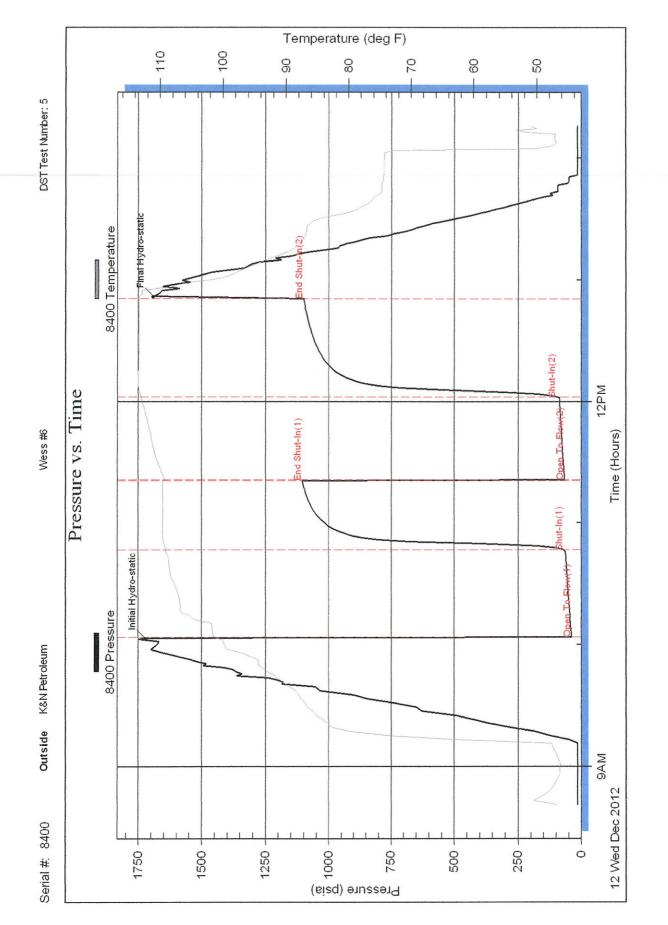
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SPERIO .	DRI	DRILL STEM TEST REPORT FLUID SUMMAR								
ENTERPRISES LLC	K&N P	etroleum		9-19s-12w-	Barton					
- CSTER		Valnut Great Bend s 67530		Wess #6						
				Job Ticket: 1		DST#:5				
	ATIN:	Jim Musgrove		Test Start: 20)12.12.12 @ 08	3:40:00				
Mud and Cushion Info	ormation									
Aud Type: Gel Chem		Cushion Type:			Oil API:		deg API			
Aud Weight: 9.00 lb	-	Cushion Length:			Water Salinity:		ppm			
/iscosity: 48.00 s		Cushion Volume:		bbl						
Vater Loss: 8.40 ir		Gas Cushion Type:								
,	hm.m	Gas Cushion Pressure:		psia						
alinity: 7500.00 p	pm									
ilter Cake: 1.00 ir	nches						······································			
ecovery Information		Descurre Table								
	······	Recovery Table	T		1					
	Length ft	Description		Volume bbl						
	70.00	Clean Oil 100%		0.982						
	57.00	Oil cut muddy water		0.800						
	0.00	10%Oil 85%Mud 5%Water		0.000						
	0.00	Gravity of oil 42 corrected		0.000						
Tot	al Length: 127	.00 ft Total Volume:	1.782 bbl							
Nur	n Fluid Samples: 0	Num Gas Bombs:	0	Serial #:						
	oratory Name:	Laboratory Location	:							
	covery Comments:	-								
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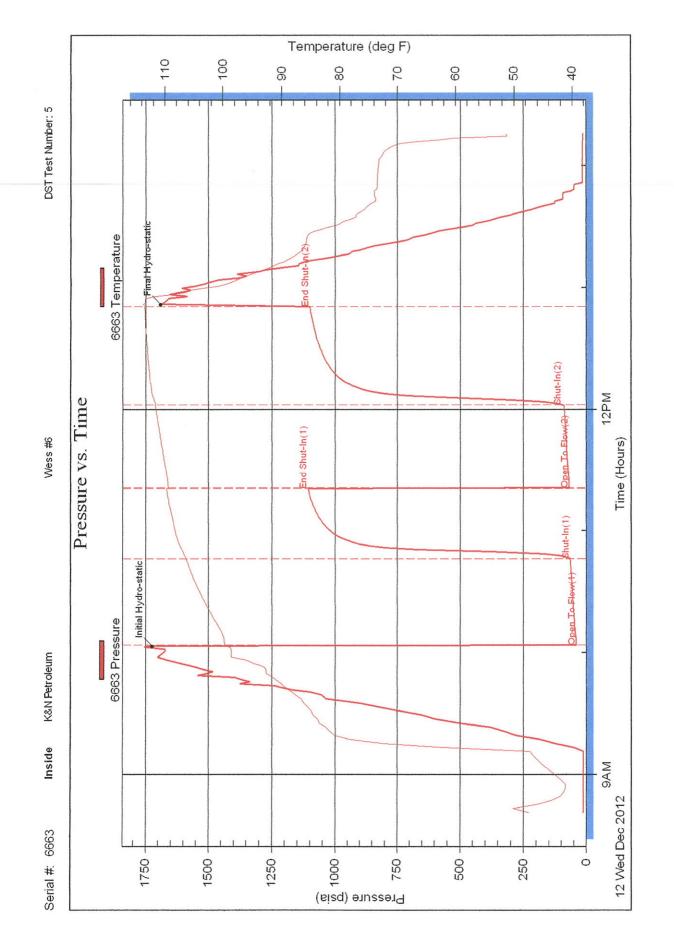


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Superior Testers Enterprises LLC



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Superior Testers Enterprises LLC Ref. No: 17713

Acid & Cement	0	FIELD ORDER Nº C 41665
Acia & Cement A	BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225 DATE	17/6/17 20
IS AUTHORIZED BY: KCN	Petrolaum (NAME OF CUSTOMER)	
Address	City	State
To Treat Well As Follows: Lease	Well No	Customer Order No
Sec. Twp. Range	County Britan	State

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

By_

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED

		Agent		
CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
	5	milecse primp truck	y.ce'	70.21
1	5	vilege pickup	7.001	10.001
	1	Dump Charge	HEC.	1,100.
	200	65/35 20% sel.	9.751	1,850.
	8	65/35 7% gel. 19% Gold. gel.	77.	176.
			461	
	150	Common	11.01	1,637.50
	13	Colcium Chloride	40.001	520,
	t in	SS& Plus		65.00
	1	Sté Belle		105.7
and the second				251
	371	Bulk Charge	1.75/	463.
		Bulk Truck Miles 16,77 T x 5 m = 83,357m×1,101	tenin.	150,
		Process License Fee onGallons		751
2 4 10 10		TOTAL BILLING		6,147.

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative Madure M.

G.B. Station

Well Owner, Operator or Agent

Remarks_

NET 30 DAYS



TREATMENT REPORT

Acid Stage No.

1151	sliz pu	strict G.P		No. C41672	Type Treatment: Amt. BkdownBbl./C	Type Fluid	Sand Size	Pounds of Band
Company	CN Pel	1-oleur			Bbl. /C	al		
Well Name &	No Wess	£ 6			-	ial		
Location					1	iel		
County BC	dan		state \$5		FlushBbl. /C			
			-		Treated from			
Casing: Size	5 1/2	Type & WL	1,0 -	Set atft.	from	ft. to	ft. No. f	t
Formation			Perf	to		ft. to		
Formation				to				
Formation:				to	Actual Volume of Oil /Water t			
Liner: Sixe		L	Top atft	Bottom stft.	Pump Trucks. No. Used: Std.,	3 60 316 81		łn
Cem	ented: Yes/No.	Perforated fro	m	ft. toft.	Auxiliary Equipment 317	310		
Tubing: Size d	. wi		Swung at	ft.	Packer:		8et #t	ft.
Per	forated from		ft. to		Auxiliary Tools			
					Plugging or Scaling Materials	Туре		•••••
Own Hole Six	e	. T. D	ft. P.1	J. toft.			Gale.	
Company I	Representativ	e Ed			Treater Nothen	w.		
TIME (a.m \vert p.m.	PRESS Tubing	URES Casing	Total Fluid Pumped			ARKS		
9:00		51/2°		O_{2} loca	lian			and a second
:		<u> </u>						
:					· · · · · · · · · · · · · · · · · · ·			
:				TD = 35	10.	<u></u>		
# *						Run 5	controli	`rc*\$.
;				Pipe = 35	57.69		Cent 1 A	c < kats
:				-	14.51 (37)			
:					42.95 [541]	· · · · · · · · · · · · · · · · · · ·		
:					3500.73			
<u> </u>				+	\$,00 (L.J.)		
<u> </u>					3504 23			
<u> </u>				-~	13.14 (5.2)		. <u> </u>	
•••••••		·	ļ		3995. (Bellt			
:	<u> </u>							
			 					
				Kieck -	ci-culetion u	st much p	rimp.	
<u> </u>				<u> </u>	ulcte 30 mi-	<u> </u>		
•			1		<u> </u>	<u></u>		
• •	<u>↓</u>	<u> </u>		rump a	10 col Houde	rush.		
· · · · · · · · · · · · · · · · · · ·				DI. D.		30	····	
:				and the second	H-Hale (1)			
:				140- 170	sts. 60/ ya paz. CFR-Z 1/2% dec	70/ - 1	1892 60	11
•			(3/10/	CF P. 7 1/2 4 1/2 6	Dower and	10 00	
••••••		+	<u> </u>			and the second		
:	1	1	1	Disolma	wel 85.7 hh	K @ KIL	how	and a second and a s
:	1	1		8004	+ Plus Igned	ed @ 1.50	00 H	
1 :15		1	1	Relea	seel Flact	telok		
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