

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1124537

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 East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
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.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:
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 SWE	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East 🗌 West
ENHR Permit #: GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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

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: Date:

	Side Two	1124537
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 Shee	ets)	Yes	No	Lo	-	n (Top), Depth an		Sample
Samples Sent to Geologi	cal Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted El (If no, Submit Copy)	lectronically	☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No					
List All E. Logs Run:								
		CA	SING RECORE	D Ne	w Used			
		Report all string	gs set-conductor,	surface, inte	rmediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / 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 For		RD - Bridge P Each Interval I		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

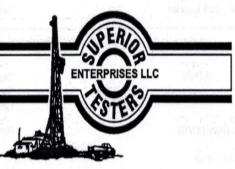
Form	ACO1 - Well Completion
Operator	Jason Oil Company, LLC
Well Name	Steinle 1
Doc ID	1124537

Tops

Name	Тор	Datum
ANHYDRITE	900	1012
BASE	928	984
ТОРЕКА	2822	-910
HEEBNER SHALE	3056	-1144
TORONTO	3073	-1161
DOUGLAS	3086	-1174
LKC	3124	-1212
ВКС	3325	-1414
ARBUCKLE	3352	-1440

Cell 785-324-1041 Sec.	Twp. Range	00	ounty	State	On Location	245pm
Date 11-25-12 3	16 14	Ba	rton	ho	L Comment of L	151
week per anomy your paid Norw	d at a rate of 18 perce	Locatio	nBarto	n + Russel	1 County In	nep 1 spro
ease Steinle	Well No.	necosta par	Owner D	LATO Dilwell Cementing, In	The second second second	agree to pay o
ontractor Southwine	Q #4				t cementing equipment wner or contractor to do	and furnish work as listed.
ype Job Production	TD 3450'	and an Br	Charge C	Sason c	I and ent it blow boo i	d Part Turnings
tole Size	Diller	seinaq er	Street	nisseenn or proceeding	IEY FEES: In any legal	INCITIA -
Ssg. 02 01	Depth 3143	time ou ites	City	Contact, the preve	State	athy Way pertain Mesonalaise eutr
Гbg. Size	Depth	eoing than	The above w	as done to satisfaction	and supervision of owner	agent or contracto
Tool	Depth	401		nount Ordered)50		m 10%
Cement Left in Csg. 16.90	Shoe Joint / D.	Ris	59 G:		500 gal Mue	Clear 45
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Rat Hole pump SUD	gal Irina CRI	CA NO	Kol-Seal	. १. संड टासल्डम्स, संयुक्त	TRACT SEGMENTED DRAFT	Cline Yneuellans (Co
Mouse Hole plug Kath	NOR WIND	Casin		48,500 gol	e to property or for bodi	(A) Damage
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Baskets + mix 120	SX Cemento D	nu	Sand	V'S performance of	onnection with OLALIT	g out of or in o
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DRILL STEM TEST REPORT

Prepared For:

Jason Oil Company LLC

3718 83RD Street PO Box 701 Russell, Kansas 67665+0701

ATTN: Jeff Lawler

Steinle #1

3/16S/14W/Barton

 Start Date:
 2012.11.23 @ 04:40:00

 End Date:
 2012.11.23 @ 10:12:30

 Job Ticket #:
 16916
 DST #: 1

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

Drinted: 2012 11 27 @ 0

Printed: 2012.11.27 @ 04:50:59

ENTERPRISES LLC	Jason Oil Company LLC		3/1	6S/14W	/Barton	
	3718 83RD Street PO Box 701 Russell, Kansas 67665+0701 ATTN: Jeff Law ler		Job	e inle #1 Ticket: 16 st Start: 20	6916 012.11.23 @ 0	DST#: 1 04:40:00
GENERAL INFORMATION:		<u>.</u>				
Formation:Lansing/Kansas CitDeviated:NoWhipstock:Time Tool Opened:06:36:30Time Test Ended:10:12:30Interval:3260.00 ft (KB) To33Total Depth:3325.00 ft (KB) (TNHole Diameter:7.80 inchesHole	ft (KB) 25.00 ft (KB) (TVD) /D)		Tes Uni	iter: t No: ference Ele	Ken Sw inney 3325 Great B	
1ST Shut In 60	 3321.58 ft (KB) End Date: End Time: Minutes/Weak blow /Blow built to Minutes/No blow back Minutes/Dead no blow /Flush tool 			ib.: Btm: Btm:	2012.11.23 @ 2012.11.23 @	
Pressare vs. T	ime		P	RESSUE	RE SUMMA	RY
GP40 Pressure	CP19 Yonganakare	Time	Pressure	Temp	Annotation	
		(Min.) 0 1 31 90 91 132	(psia) 1678.54 57.72 59.37 212.47 59.58 1646.85	(deg F) 94.01 93.60 93.32 94.52 94.50 95.69	Open To Flo Shut-In(1) End Shut-In(w (1) (1) w (2)
		0 1 31 90 91 132	1678.54 57.72 59.37 212.47 59.58	94.01 93.60 93.32 94.52 94.50 95.69	Open To Flo Shut-In(1) End Shut-In(Open To Flo	w (1) (1) w (2)
		0 1 31 90 91 132	1678.54 57.72 59.37 212.47 59.58	94.01 93.60 93.32 94.52 94.50 95.69	Open To Flo Shut-In(1) End Shut-In(Open To Flo Final Hydro-	ww (1) (1) ww (2) static

	Jason Oil	Company LLC		3/16	S/14W/	Barton	and the states of	
ENT	3718 83R PO Box 70 Russell, K	D Street		Steinle #1 Job Ticket: 16916				
Formation: Deviated: Time Tool Ope Time Test End Interval:	NFORMATION: Lansing/Kansas City No Whipstock: ned: 06:36:30 ed: 10:12:30 3260.00 ft (KB) To 3325.00 ft (KB 3325.00 ft (KB) (TVD) 7.80 inchesHole Condition:	3) (TVD)	loV earlorf G oriv ærtori G oriv ærtori G oriv en d	Test Unit	ter: H No: 3 erence Ele	Ken Swinne 3325 Great	· · · · · · · · · · · · · · · · · · ·	ft (KB) ft (CF)
Serial #: 6 Press@RunDo Start Date: Start Time: TEST COM	epth: 213.95 psia @ 3322 2012.11.23 End 04:41:00 End MENT: 1ST Open 30 Minutes/M 1ST Shut In 60 Minutes/M	2.58 ft (KB) Date: Time: /eak blow /Blow built to blow back ead no blow /Flush tool			b.: Btm: 2 Btm: 2	2012.11.23	5000.00 2012.11.23 @ 06:37:00 @ 08:48:30	psia
hereas a not	Риссание уз. Тіше	00.0005 NO 6060						16. 16.
			Time (Min.) 0 1 31 90 91 132	Pressure (psia) 1684.28 57.75 58.83 213.95 59.07 1646.55	Temp (deg F) 93.03 92.73 92.89 94.22 94.22 95.36	Shut-In(1) End Shut-	ro-static Flow (1) In(1) Flow (2) ro-static	official and a second and a se
	Recovery				Ga	s Rates		
Length (ft)	Description	Volume (bbl)			Choke (ure (psia) G	as Rate (Mct/d)
5.00	Mud 100%	0.07						

	ERA		DRI	LL STI	EMTEST	REPC	RT		TOOL	
ENTER	RPRISES LLC	D ary system i 181	Jason	Oil Company	LLC	and sheen	3	/16S/14W/Barton	1.1.1.2	
	STEP	an destri in discere et sona	3718 8 PO Box	3RD Street			S	teinle #1		
				l, Kansas 67	7665+0701		J	ob Ticket: 16916	DST#:1	
	A			Jeff Law le			т	est Start: 2012.11.23 @	04:40:00	
Tool Informatio	on			1.50.67					and service	
Drill Pipe:	Length:	3252.00 ft	Diameter:	3.80	inches Volume:	45.62 bl	bl	Tool Weight:	2000.00 lb	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:		inches Volume:			Weight set on Packer:		
Drill Collar:	Length:	0.00 ft	Diameter:		inches Volume:		bl	Weight to Pull Loose:		
Drill Pipe Above k	(B.	12.00 ft			Total Volume:	45.62 bl	ol	Tool Chased	0.00 ft	
Depth to Top Pac		3260.00 ft						String Weight: Initial	42000.00 lb	
Depth to Bottom F		ft						Final	42000.00 lb	
nterval between	Packers:	65.58 ft								
Tool Length:		85.58 ft								
Number of Packe	rs:	2	Diameter:	6.75 i	nches					
Tool Comments:										
Tool Descriptio	12 H				-	_				
Shut In Tool	'n	Lei	5.00	Serial No.	Position	Depth (ft)	Accur	n. Lengths	1. 1. 1/1	
-lydrolic Tool			5.00			3245.00				
Packer						3250.00				
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Perforations			5.00			3260.00				
Change Over Sub			6.00			3266.00				
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hange Over Sub	(169) (A		31.08			3297.83				
Perforations	1.1.18		0.75			3298.58				
Recorder			22.00			3320.58				
Recorder			1.00	6749	Inside	3321.58				
ecolder			1.00	6999	Outside	3322.58				

3325.58

65.58

Bottom Packers & Anchor

Bullnose

3.00

85.58

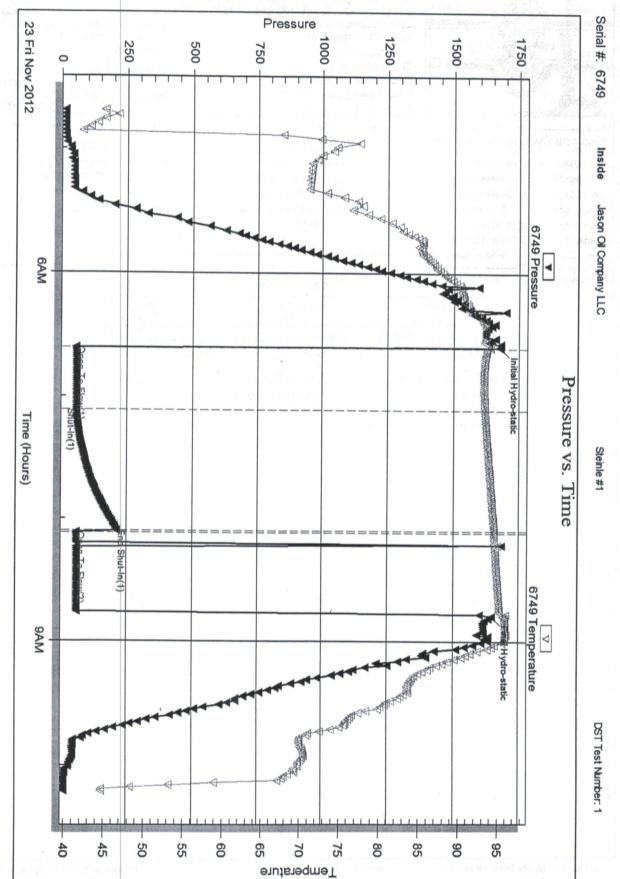
Total Tool Length:

Printed: 2012.11.27 @ 04:51:00

SPER		DRILL S	TEM TEST REPC		Contraction of the second second	DSUMMAR
ENTERPRIS	ES LLC	Jason Oil Comp 3718 83RD Stro PO Box 701 Russell, Kansa ATTN: Jeff La	eet s 67665+0701	3/16S/14W Steinle #1 Job Ticket: 1 Test Start: 2		
Vater Loss: Resistivity:			Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psia	Oil API: Water Salinity:	deg AP ppm
Recovery Inform	nation	and an and a second second	204°			5.
	Leng	th	Recovery Table Description	Volume	л ¹	
	ft	5.00 Mud 1		0.07		
	Total Length: Num Fluid Sam Laboratory Nar Recovery Com	me:	Total Volume: 0.070 Num Gas Bombs: 0 Laboratory Location:	0 bbl Serial #		
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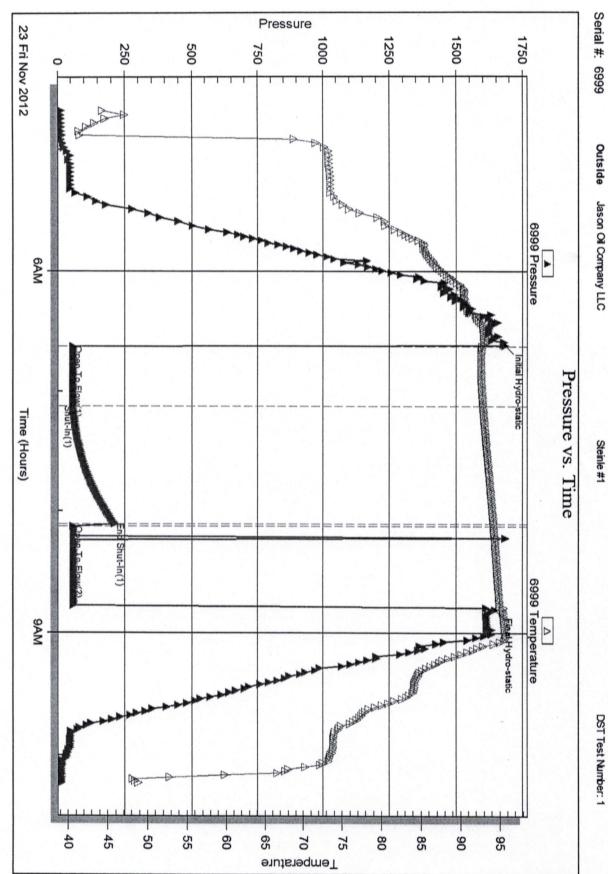


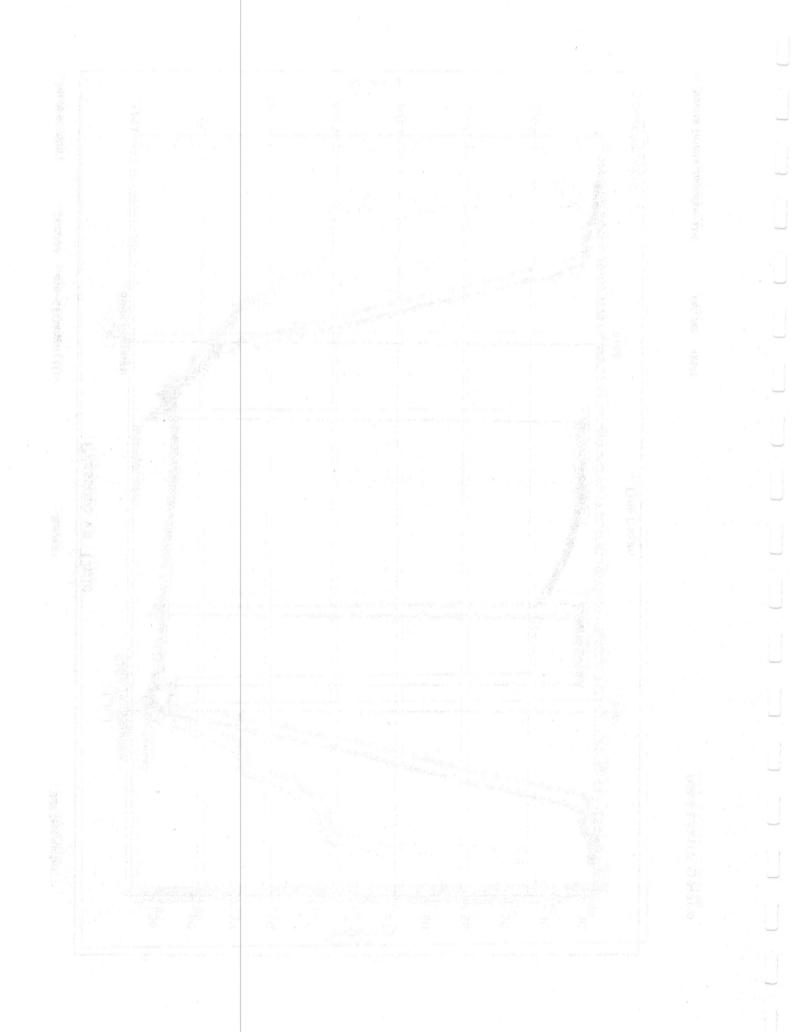
Superior Testers Enterprises LLC Ref. No: 16916





Superior Testers Enterprises LLC Ref. No: 16916







DRILL STEM TEST REPORT

Prepared For:

Jason Oil Company LLC

3718 83RD Street PO Box 701 Russell, Kansas 67665+0701

ATTN: Jeff Lawler

Steinle #1

3/16S/14W/Barton

 Start Date:
 2012.11.23 @ 18:27:00

 End Date:
 2012.11.23 @ 23:05:00

 Job Ticket #:
 16917
 DST #:
 2

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

Printed: 2012.11.27 @ 04:51:13

Jason Oil Company LLC

3/16S/14W/Barton

Steinle #1

DST # 2

Arbuckle

2012.11.23

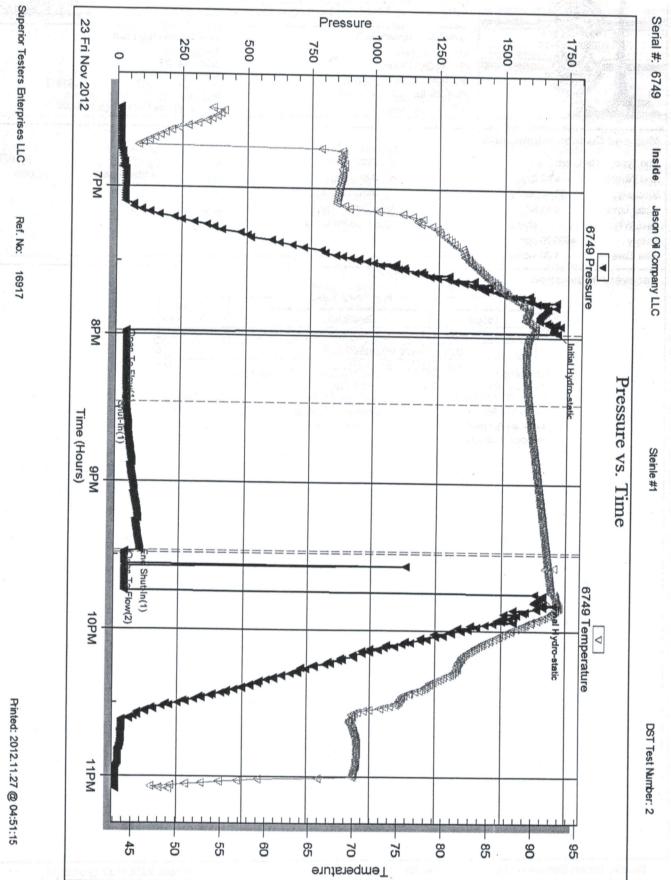
Strand Cold

ENTERPRISES LLC	Jason Oil Company LLC		3/	16S/14W	//Barton		
	3718 83RD Street PO Box 701 Russell, Kansas 67665+0701			t einle #1 b Ticket: 1		DST#: 2	2
	ATTN: Jeff Law ler		Те	st Start: 2	012.11.23 @		
GENERAL INFORMATION:		1997 - 19					
Formation: Arbuckle							
Deviated: No Whipstock: Time Tool Opened: 19:58:30 Time Test Ended: 23:05:00	ft (KB)		Te	ster:	Conventiona Ken Sw inne 3325 Great B	y	e (Initial)
Interval: 3326.00 ft (KB) To 33	361.00 ft (KB) (TVD)		Re	ference E		1913.00	ft (KB)
Total Depth: 3361.00 ft (KB) (T						1905.00	
Hole Diameter: 7.80 inches Hole	e Condition: Fair			KB	to GR/CF:	8.00	ft
Serial #: 6749 Inside			1.1.1				
Press@RunDepth: 44.34 psia Start Date: 2012.11.23	@ 3358.00 ft (KB) End Date:	2012.11.23	Capacity			5000.00	psia
Start Time: 18:28:00	End Time:	2012.11.23	Last Cal Time On		: 2012.11.23 (2012.11.23	
			Time Of		2012.11.23 (
Pressure vs. T		Time (Min.)		RESSUF Temp (deg F) 89.94	RE SUMMA Annotation	n	
Pressure ve. T		Time (Min.)	P Pressure (psia)	Temp (deg F) 89.94 89.53 89.44 91.59	Annotation Initial Hydro Open To Fk Shut-In(1) End Shut-In Open To Fk	n static pow (1) (1) pow (2)	
Pressure vs. T		Time (Min.) 0 1 30 90 91	P Pressure (psia) 1708.89 41.80 44.34 101.60 41.83	Temp (deg F) 89.94 89.53 89.44 91.59 91.61 92.54	Annotation Initial Hydro Open To Fk Shut-In(1) End Shut-In Open To Fk Final Hydro	n static pow (1) (1) pow (2)	
Pressure vs. T		Time (Min.) 0 1 30 90 91	P Pressure (psia) 1708.89 41.80 44.34 101.60 41.83	Temp (deg F) 89.94 89.53 89.44 91.59 91.61 92.54	Annotation Initial Hydro Open To Fik Shut-In(1) End Shut-In Open To Fik Final Hydro	n Static ow (1) -(1) -static	Rate (Mct/c)
Pressure vs. T	Vinc	Time (Min.) 0 1 30 90 91	P Pressure (psia) 1708.89 41.80 44.34 101.60 41.83	Temp (deg F) 89.94 89.53 89.44 91.59 91.61 92.54	Annotation Initial Hydro Open To Fik Shut-In(1) End Shut-In Open To Fik Final Hydro	n Static ow (1) -(1) -static	Rate (Mct/d)
Pressure vs. T Definition The Pressure The Pressure Th	Trace	Time (Min.) 0 1 30 90 91	P Pressure (psia) 1708.89 41.80 44.34 101.60 41.83	Temp (deg F) 89.94 89.53 89.44 91.59 91.61 92.54	Annotation Initial Hydro Open To Fik Shut-In(1) End Shut-In Open To Fik Final Hydro	n Static ow (1) -(1) -static	Rate (Mct/d)
PECSNERC VS. T Definition The Phase The P	Time Total Total State Total Total State Total Total State Total Total State Total State T	Time (Min.) 0 1 30 90 91	P Pressure (psia) 1708.89 41.80 44.34 101.60 41.83	Temp (deg F) 89.94 89.53 89.44 91.59 91.61 92.54	Annotation Initial Hydro Open To Fik Shut-In(1) End Shut-In Open To Fik Final Hydro	n Static ow (1) -(1) -static	Rate (Mct/d)
PECSNERC VS. T Definition The Product of the Prod	Time Total Total State Total Total State Total Total State Total Total State Total State T	Time (Min.) 0 1 30 90 91	P Pressure (psia) 1708.89 41.80 44.34 101.60 41.83	Temp (deg F) 89.94 89.53 89.44 91.59 91.61 92.54	Annotation Initial Hydro Open To Fik Shut-In(1) End Shut-In Open To Fik Final Hydro	n Static ow (1) -(1) -static	Rate (Mct/d)

Pressure vs. Time PRESSURE SUMMARY Time Pressure Temp Annotation 0 1 42.05 88.85 0pen To Flow (1) 30 44.89 89.03 Shut-In(1) 90 101.34 91.44 End Shut-In(1) 108 1660.57 92.44 Final Hydro-static Recovery Lergth (f) Description Volume (bt)		Jason Oil G	Company LLC	te a secondaria da companya da company Alterna da companya da comp	3/16	S/14W/	Barton	an a	
Arbuck le wilded: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (initial) Ime Total Opened: 19:58:30 Test: Ken Sw inney Unit No: 3325 Great Bend/52 Interval: 326.00 ft (KB) To 3361.00 ft (KB) (TVD) Reference Elevations: 1913.00 ft (KB) Otal Deph: 3361.00 ft (KB) Test: XB to GROF: 8.00 ft Serial #: 5909 Outside 2012.11.23 End Date: 2012.11.23 Last Callb: 101.34 psis.00 Start Date: 2012.11.23 End Date: 2012.11.23 Capacity: 5000.00 psis.00 TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 3/4 inch then died to weak surface blow 1ST Shut in 60 Minues/No blow back 2ND Open 15 Minues/Dead no blow /Flush tool didn't help/Pull tool PRESSURE SUMMARY Time 101.34 psis.0		3718 83RD PO Box 70 Russell, K)1 ansas 67665+0701		Job -	Ticket: 169		6.20	2
Image: Non-State state Time (Min.) Pressure (psia) Temp (deg F) Annotation Image: Non-State state 0 1698.90 89.18 Initial Hydro-static Open To Flow (1) Image: Non-State state 0 101.34 91.44 End Shut-In(1) End Shut-In(1) Image: Non-State state 0 108 1660.57 92.44 Final Hydro-static Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state Image: Non-State state I	formation: Deviated: Time Tool Oper Time Test Ender Total Depth: Hole Diameter: Serial #: 6 Press@RunDe Start Date: Start Time:	Arbuck le No Whipstock: ned: 19:58:30	i) (TVD) Fair .00 ft (KB) Date: Time: /eak blow /Blow bui o blow back	2012.11.23 23:05:00 It to 3/4 inch then	Test Unit Refe Capacity: Last Calit Time On I Time Off died to w ea	er: K No: 3 erence Ee KB to KB to .: Btm: 2 Btm: 2	Xen Sw inney 325 Great E vations: o GR/CF: 2012.11.23 (2012.11.23 (2end/52 1913.00 1905.00 8.00 5000.00 2012.11.23 20 19:58:00) ft (KB)) ft (CF)) ft) psia
Image: Second state Time Pressure Temp Annotation Image: Second state Image: Second st		Normalist 10013	0.0000			92 A			18.4
Image: Second			00 1929 00		PF	RESSUR	E SUMM	ARY	10.41
Length (ft) Description Volume (bbl) Choke (inches) Pressure (psia) Gas Rate (Mc				(Min.) 0 1 30 7 90 108	(psia) 1698.90 42.05 44.89 101.34	(deg F) 89.18 88.85 89.03 91.44	Initial Hydro Open To Fl Shut-In(1) End Shut-Ir	o-static low (1) n(1)	9000 9000 10110
Length (ft) Description Volume (bbl) Choke (inches) Pressure (psia) Gas Rate (Mc		Recovery				Ga	s Rates		
5.00 Lightly oil spotted mud 0.07	Length (ft)	Description	Volume (bbl)			Choke (inches) Pressu	re (psia)	Gas Rate (Mcf/d
	5.00	Lightly oil spotted mud	0.07						
0.00 Oil 1% Mud 99% 0.00	0.00	Oil 1% Mud 99%	0.00						

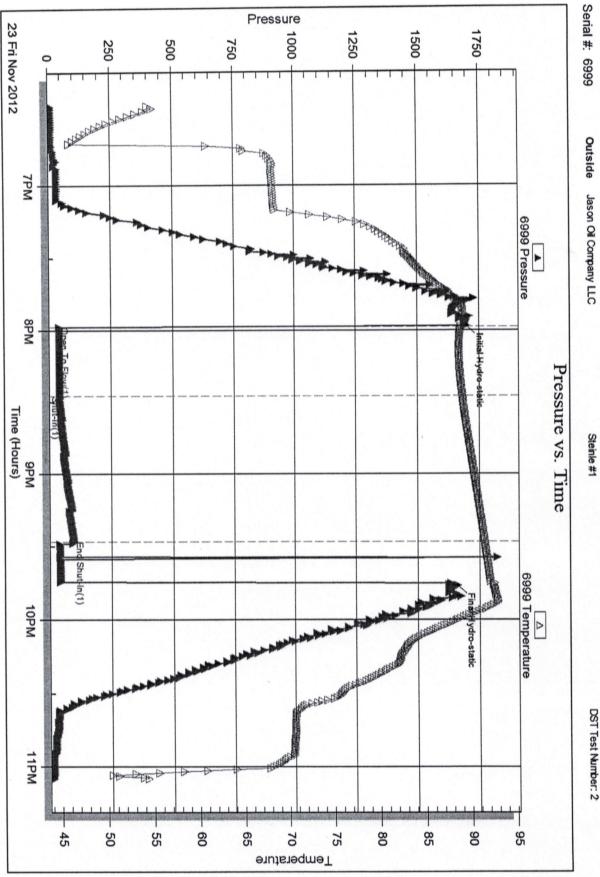
	a constant and a second	DRIL	L STE	MTEST	REPO	RT			TOOL	DIAGRAM
ENTERPRISES LLC	•	Jason O	il Company I	LLC		3	/16S/14W/Ba	arton		
CITER'S	traduction the official sector		RD Street			S	teinle #1			
		PO Box 7		0704		Jo	b Ticket: 1691	7	DST#: 2	
LIP PARTY			Kansas 676 Jeff Law ler							
	tende la succe de					10	est Start: 2012.	11.23 @	9 18:27:00	
Tool Information										
Drill Pipe: Length:	3315.00 ft		3.80 in	ches Volume:	46.50 bbl		Tool Weight:		2000.00 lb	
Heavy Wt. Pipe: Length:	0.00 ft			ches Volume:			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			
Drill Pipe Above KB:	9.00 ft			Total Volume:	46.50 bbl	-	Tool Chased		0.00 ft	
Depth to Top Packer:	3326.00 ft						String Weight:	Initial	41000.00 lb	
Depth to Bottom Packer:	ft							Final	41000.00 lb	
Interval between Packers:	36.00 ft									
Tool Length:	56.00 ft					1				
Number of Packers:	2	Diameter:	6.75 in	ches						
Tool Comments:										
la la sub-la										
Tool Description	Le		Serial No.	Position	Depth (ft)	Accun	1. Lengths	140 C - 1		
Shut In Tool		5.00			3311.00		er Alta a C			
Hydrolic Tool		5.00			3316.00					
Packer		5.00			3321.00		20.00		Bottom Of To	p Packer
Packer		5.00			3326.00					
Anchor		31.00			3357.00					
		1.00	6749	Inside	3358.00					
Recorder		1.00	6999	Outside	3359.00					
Recorder Recorder			6999	Outside	3359.00 3362.00		36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose Total Tool	Length:	1.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Bullnose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Julinose	Length:	1.00 3.00	6999	Outside			36.00	Bot	tom Packers &	Anchor
Recorder Recorder Julinose	Length:	1.00 3.00	6999	Outside			36.00		tom Packers &	
Recorder Recorder Bullnose Total Tool		1.00 3.00	6999	Outside			36.00		tom Packers &	
Recorder Recorder Bullnose		1.00 3.00	6999	Outside			36.00		tom Packers &	
Recorder Recorder Bullnose Total Tool		1.00 3.00	6999	Outside			36.00		tom Packers &	
Recorder Recorder Bullnose Total Tool		1.00 3.00	6999	Outside			36.00		tom Packers &	
Recorder Recorder Bullnose Total Tool		1.00 3.00	6999	Outside			36.00		tom Packers &	
Recorder Recorder Bullnose Total Tool		1.00 3.00	6999	Outside						
Recorder Recorder Bullnose Total Tool		1.00 3.00	6999							
ecorder ecorder ulinose Total Tool		1.00 3.00	6999		3362.00					

SPERIO	DR	RILL STEM TEST REPOR	FL FL	
ENTERPRISES LLC	3718 PO B Russ	n Oil Company LLC 83RD Street ox 701 ell, Kansas 67665+0701 k: Jeff Lawler	3/16S/14W/Barton Steinle #1 Job Ticket: 16917 D Test Start: 2012.11.23 @ 18:23	ST#: 2 7:00
Salinity: 4000.00 p	b/gal iec/qt ohm.m	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil API: ft Water Salinity: bbl psia	deg AP ppm
Recovery Information	Length ft 5.00 0.00		Volume bbl 0.070 0.000	
То	tal Length:	5.00 ft Total Volume: 0.070 bbl		
La	m Fluid Samples: 0 boratory Name: covery Comments:	Num Gas Bombs: 0 Laboratory Location:	Serial #:	
La Re	m Fluid Samples: 0 boratory Name:	Num Gas Bombs: 0	Serial #:	
La Re	m Fluid Samples: 0 boratory Name:	Num Gas Bombs: 0	Serial #:	





Superior Testers Enterprises LLC Ref. No: 16917







DRILL STEM TEST REPORT

Prepared For:

Jason Oil Company LLC

3718 83RD Street PO Box 701 Russell, Kansas 67665+0701

ATTN: Jeff Lawler

Steinle #1

3/16S/14W/Barton

 Start Date:
 2012.11.24 @ 12:35:00

 End Date:
 2012.11.24 @ 18:17:00

 Job Ticket #:
 16918
 DST #:
 3

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

Printed: 2012.11.27 @ 04:51:29

Jason Oil Company LLC

3/16S/14W/Barton

Steinle #1

DST # 3

Arbuckle

2012.11.24

ENTERPRISES LLC	Jason Oil Company LLC		3/	16S/14W	//Bart	on	
- ALE TEN	3718 83RD Street		St	einle #1			
	PO Box 701 Russell, Kansas 67665+0	0701		Ticket: 1		D	ST#: 3
	ATTN: Jeff Law ler		Tes	st Start: 2	012.11	.24 @ 12:35	
GENERAL INFORMATION:	10. antiko provinsko stala						
Formation: Arbuckle		24					
Deviated: No Whipstock:	ft (KB)		Tes	st Type:	Conve	ntional Strad	dle (Initial)
Time Tool Opened: 14:05:30 Time Test Ended: 18:17:00				ster:	Ken Sv	v inney	
				t No:		Great Bend/5	2
Interval: 3360.00 ft (KB) To 33 Total Depth: 3451.00 ft (KB) (T\			Ret	erence E	evation		3.00 ft (KB)
	Condition: Fair			KB	to GR/C		5.00 ft (CF) 8.00 ft
Serial #: 6999 Inside							
Press@RunDepth: 49.33 psia	@ 3369.00 ft (KB)		Capacity	<i>r</i> :		500	0.00 psia
Start Date: 2012.11.24	End Date:	2012.11.24	Last Cal			2012.1	
Start Time: 12:36:00	End Time:	18:17:00	Time On		2012.1	1.24 @ 14:0	4:30
·			Time Off	Btm:	2012.1	1.24 @ 17:0	7:30
1ST Shut In 6 2ND Open 3 2ND Shut In 60	30 Minutes/Weak blow/Blow 30 Minutes/Very weak surfa 30 Minutes/Weak blow/Blow 30 Minutes/No blow back 30 Minutes/No blow back	ce blow back					
1ST Shut In 6 2ND Open 3 2ND Shut In 6	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch			-	MMARY	
1ST Shut In 6 2ND Open 3 2ND Shut In 60	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.)	Pressure (psia)	Temp (deg F)	Ann	otation	
1ST Shut In 6 2ND Open 3 2ND Shut In 60	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	Time (Min.)	Pressure (psia) 1720.94	Temp (deg F) 83.41	Ann Initial I	otation Hydro-static	
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressure vs. 15 000 Pressure vs. 15	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.)	Pressure (psia)	Temp (deg F)	Ann Initial I Open	otation Hydro-static To Flow (1)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressure vs. 15 000 Pressure vs. 15	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	Time (Min.) (Min.) (Min.) (Min.) 0 1 31 90	Pressure (psia) 1720.94 31.88 313.25 1055.52	Temp (deg F) 83.41 83.54 90.55 94.33	Ann Initial I Open Shut-I End S	otation Hydro-static To Flow (1) In(1) hut-In(1)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	Time (Min.) (Min	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63	Temp (deg F) 83.41 83.54 90.55 94.33 94.20	Ann Initial I Open Shut-I End S Open	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressure vs. TS	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	Time (Min.) (Min.) (Min.) (Min.) 0 1 31 90	Pressure (psia) 1720.94 31.88 313.25 1055.52	Temp (deg F) 83.41 83.54 90.55 94.33	Ann Initial I Open Shut-I End S Open Shut-I	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressere vs. TS	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	Ce blow back built to 1 inch Time (Min.) 0 1 31 90 91 91 121	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23	Ann Initial I Open Shut-I End S Open Shut-I End S	otation Hydro-static To Flow (1) In(1) In(1) To Flow (2) n(2)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressure vs. TS	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77	Ann Initial I Open Shut-I End S Open Shut-I End S	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77	Ann Initial I Open Shut-I End S Open Shut-I End S	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77	Ann Initial I Open Shut-I End S Open Shut-I End S	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77	Ann Initial I Open Shut-I End S Open Shut-I End S	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2)	
1ST Shut In 6 2ND Open 3 2ND Shut In 60	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77 96.98	Ann Initial I Open Shut-I End S Open Shut-I End S	otation Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressere vs. The second second s	60 Minutes/Very weak surfa 60 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77 96.98	Ann Initial I Open Shut-I End S Open Shut-I End S Final H	otation Hydro-static To Flow (1) n(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	Gas Rate (Mct/d)
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressere ve. 13 The pressere ve. 13 The press	0 Minutes/Very weak surface 0 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77 96.98	Ann Initial I Open Shut-I End S Open Shut-I End S Final H	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	
1ST Shut In 6 2ND Open 3 2ND Shut In 60 Pressure ve. 15 Comparison	0 Minutes/Very weak surfat 0 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77 96.98	Ann Initial I Open Shut-I End S Open Shut-I End S Final H	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	
1ST Shut In 2ND Open 3 2ND Shut In 60 Pressere ve. The set Hearts The phase Interpret Recovery Length (ft) Description 20.00 Oil cut Mud	0 Minutes/Very weak surface 0 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77 96.98	Ann Initial I Open Shut-I End S Open Shut-I End S Final H	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	
1ST Shut In 2ND Open 3 2ND Shut In 60 Pressere ve. The set Hearts The phase Interpret Recovery Length (ft) Description 20.00 Oil cut Mud	0 Minutes/Very weak surface 0 Minutes/Weak blow /Blow 0 Minutes/No blow back	ce blow back built to 1 inch Time (Min.) 0 1 5 31 90 1 1 91 121 181	Pressure (psia) 1720.94 31.88 313.25 1055.52 61.63 49.33 916.47	Temp (deg F) 83.41 83.54 90.55 94.33 94.20 95.23 96.77 96.98	Ann Initial I Open Shut-I End S Open Shut-I End S Final H	otation Hydro-static To Flow (1) In(1) hut-In(1) To Flow (2) n(2) hut-In(2) Hydro-static	

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	50 1 2	Jason Oil Company Ll	C	and the second second	3/16	5S/14W/	Bartor	1-100	
EN	ITERPRISES LLC								
	SPTER .	3718 83RD Street PO Box 701				inle #1	Here and		la persona
		Russell, Kansas 6766	5+0701		and the second second	Ticket: 16		No. of Concession	ſ#:3
EIPPeret	.	ATTN: Jeff Lawler			Test	Start: 20	12.11.24	4 @ 12:35:0	0
ENERAL	INFORMATION:				a ang mang ang ditaké nang biné p	and a second second		RIAMRO	
ormation:	Arbuckle							Artenska	
eviated:	No Whipstock:	ft (KB)						onal Stradd	le (Initial)
	ened: 14:05:30	the stand			Test		Ken Swi	nney eat Bend/52	
me Test End	ded: 18:17:00	mit freld							
nterval:	3360.00 ft (KB) To 33				Refe	erence Ele	vations:		0.00 ft (KB)
otal Depth:	3451.00 ft (KB) (T					KB +	O GR/CF		5.00 ft (CF) 5.00 ft
ole Diameter	r: 7.80 incheshow	e Condition: Fair			107 - 008	ND I	0 GRUCF	1983 C	s.00 m
erial #:		a la dependencia de la constanta de la constant			ayaa ahaanada ahaa da baa			48	
ress@RunE	Depth: 916.27 psia 2012.11.24	2 A 4 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A 2 1 A		2012.11.24	Capacity Last Calil			2012.11	0.00 psia
start Date:	2012.11.24 12:36:00	End Date: End Time:	1012.11	18:15:00	Time On		2012 11	2012.11	
tert fille.	12.00.00			10.10.00	Time Off			24 @ 17:05	
	2ND Shut In	60 Minutes/No blow bac		1 inch	en Vesta Men State Mene	nna chi Gradi di	navač Inteli		
	Pressare vs.			na Gian Tra pick		RESSUR	RESUN	MMARY	agar kongo wa mini Majiliji ni po
1709 -		Time		Time	Pressure	Temp	RESUN	r Gells	All sector and the Market sector and the Mar
578	Pressare vs.	Time		na Gian Tra pick		and the second second	RE SUN Anno	MMARY	
579	Pressare vs.	Time		Time (Min.) 0 1	Pressure (psia) 1728.01 42.84	Temp (deg F) 76.22 76.34	RE SUM Anno Initial H Open 1	MMARY tation lydro-static Fo Flow (1)	
273	Pressare vs.	Time		Time (Min.) 0 1 31	Pressure (psia) 1728.01 42.84 379.66	Temp (deg F) 76.22 76.34 84.89	RE SUN Anno Initial H Open T Shut-In	MMARY tation lydro-static Fo Flow (1) h(1)	
	Pressare vs.	Time		Time (Min.) 0 1 31 90	Pressure (psia) 1728.01 42.84 379.66 1055.38	Temp (deg F) 76.22 76.34 84.89 91.01	RE SUM Anno Initial H Open T Shut-In End Sh	MMARY tation lydro-static Fo Flow (1) h(1) hut-ln(1)	
270	Pressare vs.	Time		Time (Min.) 0 1 31	Pressure (psia) 1728.01 42.84 379.66	Temp (deg F) 76.22 76.34 84.89 91.01 90.94	RE SUM Anno Initial H Open T Shut-In End Sh	MMARY tation tydro-static Fo Flow (1) h(1) hut-In(1) Fo Flow (2)	
779 779 779	Pressare vs.	Time		Time (Min.) 0 1 31 90 90	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22	Temp (deg F) 76.22 76.34 84.89 91.01 90.94	RE SUM Anno Initial H Open T Shut-In End Sh Open T Shut-In	MMARY tation tydro-static Fo Flow (1) h(1) hut-In(1) Fo Flow (2)	
	Pressare vs.	Time		Time (Min.) 0 1 31 90 90 121	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35	RE SUM Anno Initial H Open T Shut-Ir End Sh Open T Shut-Ir End Sh	MMARY tation tydro-static Fo Flow (1) h(1) hut-In(1) Fo Flow (2) h(2)	
	Pressare vs.	Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46	RE SUM Anno Initial H Open T Shut-Ir End Sh Open T Shut-Ir End Sh	MMARY tation Wdro-static Fo Flow (1) h(1) hut-In(1) Fo Flow (2) h(2) hut-In(2)	
	Pressare vs.	Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46	RE SUM Anno Initial H Open T Shut-Ir End Sh Open T Shut-Ir End Sh	MMARY tation Wdro-static Fo Flow (1) h(1) hut-In(1) Fo Flow (2) h(2) hut-In(2)	
	Pressare vs.	Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46	RE SUM Anno Initial H Open T Shut-Ir End Sh Open T Shut-Ir End Sh	MMARY tation Wdro-static Fo Flow (1) h(1) hut-In(1) Fo Flow (2) h(2) hut-In(2)	
	Pressare vs.	Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46	RE SUM Anno Initial H Open T Shut-Ir End Sh Open T Shut-Ir End Sh	MMARY tation Wdro-static Fo Flow (1) h(1) hut-In(1) Fo Flow (2) h(2) hut-In(2)	
	Promure va.	Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46 94.67	RE SUM Anno Initial H Open T Shut-In End Sh Final H	MMARY tation Mydro-static To Flow (1) h(1) hut-In(1) To Flow (2) h(2) hut-In(2) hydro-static	
		Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46 94.67	E SUM Anno Initial H Open T Shut-Ir End Sh Final H Final H	MMARY tation Mydro-static To Flow (1) h(1) hut-In(1) To Flow (2) h(2) hut-In(2) hydro-static	Gas Rate (Mct/d
73 73 30 30 10 10 10 10 10 10 10 10 10 10 10 10 10	Presence va.			Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46 94.67	E SUM Anno Initial H Open T Shut-Ir End Sh Final H Final H	MMARY tation tydro-static Fo Flow (1) n(1) fo Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mct/d
73 73 73 73 73 73 73 73 73 73 73 73 73 7	Presence va.	Volume (Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46 94.67	E SUM Anno Initial H Open T Shut-Ir End Sh Final H Final H	MMARY tation tydro-static Fo Flow (1) n(1) fo Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mct/d
22 Length (ft) 20.00	Presence va.	Fine Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46 94.67	E SUM Anno Initial H Open T Shut-Ir End Sh Final H Final H	MMARY tation tydro-static Fo Flow (1) n(1) fo Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mct/d
20.00	Presence va.	Fine Time		Time (Min.) 0 1 31 90 90 121 181	Pressure (psia) 1728.01 42.84 379.66 1055.38 69.22 48.75 916.27	Temp (deg F) 76.22 76.34 84.89 91.01 90.94 92.35 94.46 94.67	E SUM Anno Initial H Open T Shut-Ir End Sh Final H Final H	MMARY tation tydro-static Fo Flow (1) n(1) fo Flow (2) n(2) nut-In(2) hydro-static	Gas Rate (Mct/d

ENTERPRISES LLC	Jason Oil Company	LLC		3	16S/14W	//Barton		
	3718 83RD Street				teinle #1	a and a state		
	PO Box 701				b Ticket: 1		DC	T#: 3
	Russell, Kansas 67 ATTN: Jeff Lawle				est Start: 2			The second second
GENERAL INFORMATION:	and the provincial order of a second second		napati na mana an' i			012.11.24	@ 12.55.	
Formation: Arbuckle								
Deviated: No Whipstoo	ck: ft (KB)			т	st Type:	Conventio	al Chard	dla <i>(lakia</i>)
Time Tool Opened: 14:05:30						Convention Ken Sw inn		
Time Test Ended: 18:17:00						3325 Grea		
Interval: 3360.00 ft (KB) To	3375.00 ft (KB) (TVD)		e.]	R				
Total Depth: 3451.00 ft (KB)	(TVD)							5.00 ft (KB) 5.00 ft (CF)
Hole Diameter: 7.80 inches	Hole Condition: Fair					to GR/CF:		8.00 ft
Serial #: 6749 Below								
	sia @ 3446.33 ft (KB)		Capaci	y:		500	0.00 psia
Start Date: 2012.11.			2012.11.24	Last Ca	lib.:		2012.1	
Start Time: 12:36:	00 End Time:		18:17:30	Time O				
				Time Of	f Btm:			
1ST Shut In 2ND Open 2ND Shut In	30 Minutes/Weak blow 60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow ba	surface blow Blow built to	v back					
1ST Shut In 2ND Open 2ND Shut In	60 Minutes/Very weak 30 Minutes/Weak blow	surface blow Blow built to	v back 1 inch		RESSUR			
1ST Shut In 2ND Open 2ND Shut In	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back	F Pressure (psia)		RE SUMN Annotat		
1ST Shut In 2ND Open 2ND Shut In Pressure Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
2ND Open 2ND Shut In Pressure	60 Minutes/Very w eak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time con Temperatur	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure	60 Minutes/Very w eak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time com Com Company teams	surface blow Blow built to	v back 1 inch Time	Pressure	Temp			
1ST Shut In 2ND Open 2ND Shut In Pressure Brease and the set	60 Minutes/Very w eak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time Det Temperature tamp	surface blow /Blow built to ck	v back 1 inch Time	Pressure	Temp (deg F)	Annotat s Rates	ion	
1ST Shut In 2ND Open 2ND Shut In Pressure The formula of the state of	60 Minutes/Very w eak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time com Temperatur terms Ty Volume	surface blow /Blow built to ck	v back 1 inch Time	Pressure	Temp (deg F)	Annotat s Rates		Gas Rate (Mct/d)
1ST Shut In 2ND Open 2ND Shut In Pressure Confirmant Co	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time core remover temp	surface blow /Blow built to ck	v back 1 inch Time	Pressure	Temp (deg F)	Annotat s Rates	ion	Gas Rate (Mct/d)
1ST Shut In 2ND Open 2ND Shut In Pressure The Pressure The Pressure Th	60 Minutes/Very w eak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time com Temperatur terms Ty Volume	surface blow /Blow built to ck	v back 1 inch Time	Pressure	Temp (deg F)	Annotat s Rates	ion	Gas Rate (Mct/d)
1ST Shut In 2ND Open 2ND Shut In Pressure Confirmant Co	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time core remover temp	surface blow /Blow built to ck	v back 1 inch Time	Pressure	Temp (deg F)	Annotat s Rates	ion	Gas Rate (Mct/d)
1ST Shut In 2ND Open 2ND Shut In Pressure The Pressure The Pressure Th	60 Minutes/Very weak 30 Minutes/Weak blow 60 Minutes/No blow bar vs. Time core remover temp	surface blow /Blow built to ck	v back 1 inch Time	Pressure	Temp (deg F)	Annotat s Rates	ion	Gas Rate (Mct/d)

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DERIC		DRIL	L STE	M TEST	REPOR	रा	TOOL DIAGRAM
ENTERPRISES LL		Jason C	il Company Ll	LC		3/16S/14W/Barton	65-16-15-
	- BAR BAR	0740.02	RD Street			Steinle #1	
STER.		PO Box				Job Ticket: 16918	DST#:3
			Kansas 6766	65+0701		JOD TICKEL 10910	D31#.3
		ATTN:	Jeff Law ler		an a	Test Start: 2012.11.24 @	0 12:35:00
Tool Information		and the second		a anna an an an air an		ndhaarai	n in dealer a britain
Drill Pipe: Length:	3350.00 ft	Diameter:	3.80 inc	ches Volume:	46.99 bbl		2000.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 inc	ches Volume:	0.00 bbl	CONTRACTOR OF	
Drill Collar: Length:	0.00 ft	Diameter:	-	ches Volume:	0.00 bbl	S. C. C. K. S.	
Drill Pipe Above KB:	6.91 ft			Total Volume:	46.99 bbl		0.00 ft
Depth to Top Packer:	3360.00 ft					String Weight: Initial Final	41000.00 lb 41000.00 lb
Depth to Bottom Packer:	3449.33 ft					Final	41000.00 lb
Interval between Packers:							
Tool Length:	106.24 ft						
Number of Packers:	3	Diameter:	6.75 ind	ches			
Tool Comments:							
Tool Description	Le	ength (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool		5.00	164 165.0	Sector 1	3348.09	sector digensities	
Hydrolic Tool		5.00			3353.09		
Packer		5.00			3358.09	16.91	Bottom Of Top Packer
Packer		1.91			3360.00		
Perforations		4.00			3364.00		
Handling Sub		5.00			3369.00		
Recorder		0.00	6999	Inside	3369.00		
Recorder		0.00	6835	Inside	3369.00		
Blank Off Sub		0.67			3369.67		
		1.64			3371.31		
Travel Collar		1.55			3372.86		
Travel Collar Packer Anchor side					3374.51		
		1.65					
Packer Anchor side					3382.51		
Packer Anchor side Packer Tail Side Perforations		1.65					
Packer Anchor side Packer Tail Side Perforations Change over sub		1.65 8.00			3382.51		
Packer Anchor side Packer Tail Side Perforations Change over sub Drill Pipe		1.65 8.00 0.64			3382.51 3383.15		
Packer Anchor side Packer Tail Side Perforations Change over sub		1.65 8.00 0.64 62.53	6749	Below	3382.51 3383.15 3445.68		

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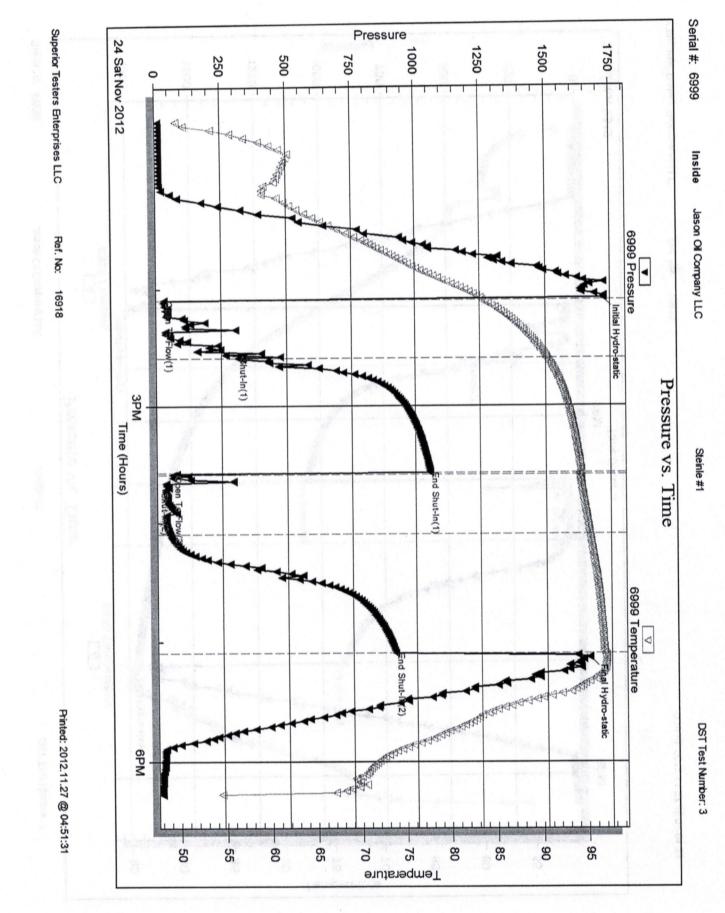
17

		ILL STEM TES	REPOR			FLUID SUMMARY
ENTERPRISES LLC	Jasor	Oil Company LLC		3/16S/14V	V/Barton	
	3718	83RD Street		Steinle #	Antenio Picare	
	PO Bo	ox 701		Job Ticket:		DST#: 3
TPICAL		ell, Kansas 67665+0701 : Jeff Law ler				
			an a	Test Start: 2	2012.11.24 @ 12	::35:00
ud and Cushion Infor	mation					
ud Type: Gel Chem		Cushion Type:			Oil API:	deg API
ud Weight: 9.00 lb/ scosity: 56.00 se		Cushion Length:		ft	Water Salinity:	ppm
ater Loss: 9.59 in ³		Cushion Volume:		bbl		
	m.m	Gas Cushion Typ Gas Cushion Pres		psia		
alinity: 6000.00 pp				psia		
ter Cake: 1.00 inc	hes					
ecovery Information						and the first state of the second
		Recovery Table	B			
Г	Length	Description		Volume	1	
-	ft			bbl		
-	20.00	Oil cut Mud		0.281	-	
		Oil 10% Mud 90%	CARLES ANY ANY ANY	0.000		
	-	0.00 ft Total Volume:	0.281 bbl			
	Fluid Samples: 0	Num Gas Bom		Serial #:		
	ratory Name:	Laboratory Lo	cation:			
Reco	very Comments:					
						and the second secon
						1974 - 1971 - 1971 - 1
						N. C. C. C. C.
				n stalija Belgi Marka Stalina Marka Stalina		
				n an China Bella San Angela San Angela San Angela San Angela San Angela		

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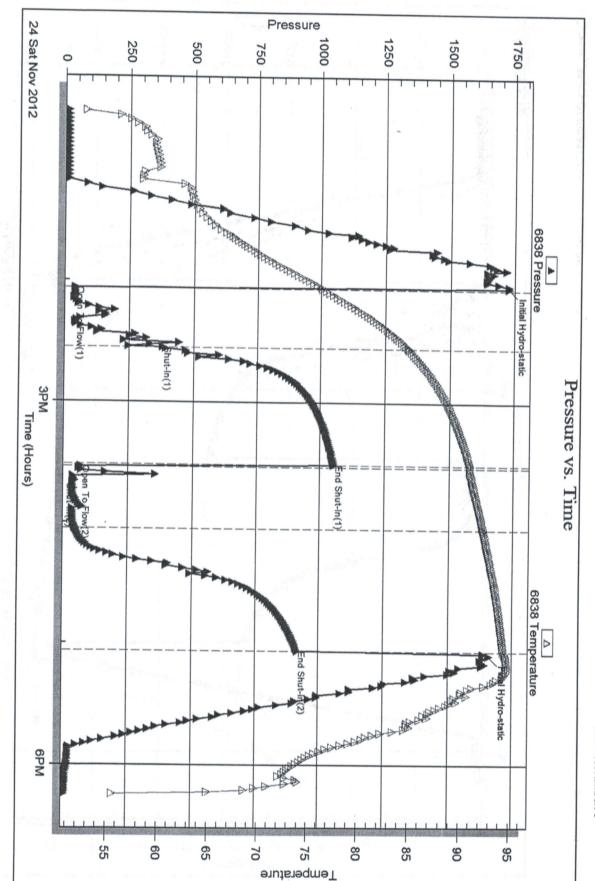
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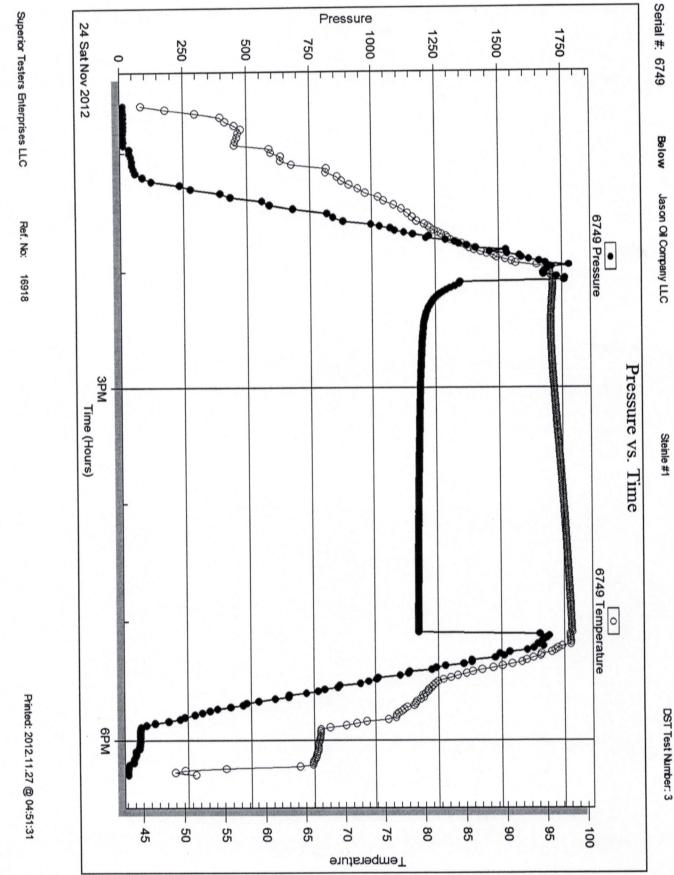
Superior Testers Enterprises LLC Ref. No: 16918



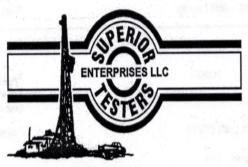
Jason Oil Company LLC Steinle #1 DST Test Number: 3

1

Serial #: 6838







DRILL STEM TEST REPORT

Prepared For:

Jason Oil Company LLC

3718 83RD Street PO Box 701 Russell, Kansas 67665+0701

ATTN: Jeff Lawler

Steinle #1

3/16S/14W/Barton

 Start Date:
 2012.11.24 @ 19:08:00

 End Date:
 2012.11.25 @ 01:41:00

 Job Ticket #:
 16919
 DST #:
 4

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

Printed: 2012.11.27 @ 04:51:45

Jason Oil Company LLC

3/16S/14W/Barton

Steinle #1

DST #4

Arbuckle

2012.11.24

ENTERPRISES LLC	Jason Oil Company LLC		3/,1	6S/14W	V/Barton		
	3718 83RD Street		Ste	einle #1	1		
	PO Box 701 Russell, Kansas 67665+0	0701	Job	Ticket: 1	6919	DST#:	4
	ATTN: Jeff Lawler		Tes	t Start: 2	2012.11.24 (
GENERAL INFORMATION:	ห ม่งการการการการที่ได้	and and a second se	2				
Formation: Arbuckle							
Deviated: No Whipstock:	ft (KB)		Tes	t Type:	Convention	al Straddle (I	nitial)
Time Tool Opened: 20:34:30 Time Test Ended: 01:41:00				ter:	Ken Sw inn	ey	
	E 00 4 (VD) (T) (D)				3325 Great	Bend/52	
Interval: 3370.00 ft (KB) To 339 Total Depth: 3450.00 ft (KB) (TV)	D)		Ref	erence E	evations:	1913.00	
Hole Diameter: 7.80 inchesHole				KB	to GR/CF:	1905.00 8.00	
Serial #: 6999 Inside	DEGRED C	No.					
Press@RunDepth: 175.78 psia	2 3374.00 ft (KB)		Capacity	:		5000.00	osia
Start Date: 2012.11.24	End Date:	2012.11.25	Last Cali			2012.11.25	pola
Start Time: 19:09:00	End Time:	01:41:00	Time On			@ 20:33:30	
			Time Off	Btm:	2012.11.24	@ 23:36:00	
2ND Open 2ND Shut In 6		lush tool/Weak blow			ch then died		
2ND Open 2 2ND Shut In 6	30 Minutes/Dead no blow/F 60 Minutes/No blow back	lush tool/Weak blow					
2ND Open 2 2ND Shut In 6	30 Minutes/Dead no blow/F 60 Minutes/No blow back	lush tool/Weak blow			RE SUMM	IARY	
2ND Open 2ND Shut In Pressure vs. Time manufactoria	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.)	PF Pressure (psia)	RESSUF Temp (deg F)	RE SUMM	IARY on	
2ND Open 3 2ND Shut In 6	30 Minutes/Dead no blow /F 60 Minutes/No blow back	■ Time (Min.) ■ 0	Pressure (psia) 1731.35	RESSUF Temp (deg F) 82.32	RE SUMM Annotati	IARY on ro-static	
2ND Open 2ND Shut In Pressure vs. Time manufactoria	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.)	PF Pressure (psia)	RESSUF Temp (deg F)	RE SUMM Annotati Initial Hydr Open To F	IARY on ro-static Flow (1)	
2ND Open 2ND Shut In Pressure vs. The composition of the second s	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) 0 1 31 91	Pressure (psia) 1731.35 165.22 1082.11 1123.90	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I	IARY on ro-static Flow (1) In(1)	
2ND Open 2ND Shut In Pressure vs. The composition of the second s	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 91	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.44	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F	IARY on fo-static flow (1) In(1) flow (2)	
2ND Open 2ND Shut In Pressure vs. The composition of the second s	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) 0 1 31 91 91 7121	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.43 97.44 98.08	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	IARY on Fo-static Flow (1) In(1) Flow (2)	
2ND Open 2ND Shut In Prosence ve. Tim resolution	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 91	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.44	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	IARY on Flow (1) In(1) Flow (2) In(2)	
2ND Open 2ND Shut In Pressure vs. Tim	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 7 91 121 121 181	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.43 97.44 98.08 99.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2)	IARY on Flow (1) In(1) Flow (2) In(2)	
2ND Open 2ND Shut In Prosence ve. Tim resolution	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 7 91 121 121 181	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.43 97.44 98.08 99.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	IARY on Flow (1) In(1) Flow (2) In(2)	
2ND Open 2ND Shut In Prosence ve. Tim methods and another state and another state another state anothe	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 7 91 121 121 181	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.43 97.44 98.08 99.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	IARY on Flow (1) In(1) Flow (2) In(2)	
2ND Open 2ND Shut In Prosence vs. Tim mentions and a state of the stat	30 Minutes/Dead no blow /F 60 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 7 91 121 121 181	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.43 97.44 98.08 99.38	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	IARY on Flow (1) In(1) Flow (2) In(2)	
2ND Open 2ND Shut In Prossure vs. Tim	30 Minutes/Dead no blow /F 50 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 7 91 121 121 181	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF Temp (deg F) 82.32 82.73 93.74 97.43 97.44 98.08 99.38 99.56	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-I	IARY on Flow (1) In(1) Flow (2) In(2)	
2ND Open 2ND Shut In Prossure vs. Time performed and the second s	30 Minutes/Dead no blow /F 50 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 7 91 91 121 181	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF (deg F) 82.32 82.73 93.74 97.43 97.44 98.08 99.38 99.56	RE SUMM Annotation Open To F Shut-In(1) End Shut-In Open To F Shut-In(2) End Shut-I Final Hydro	IARY on fo-static flow (1) In(1) flow (2) In(2) o-static	Rate (Mct/d)
2ND Open 2ND Shut In Pressure vs. Time Pressure	30 Minutes/Dead no blow /F 50 Minutes/No blow back	Time (Min.) (Min.) 1 31 91 7 91 91 121 181	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF (deg F) 82.32 82.73 93.74 97.43 97.44 98.08 99.38 99.56	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-In(2) Final Hydro	IARY on fo-static flow (1) In(1) flow (2) In(2) o-static	Rate (Mcf/d)
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2ND Open 2ND Shut In Pressure vs. Time Pressure	30 Minutes/Dead no blow /F 50 Minutes/No blow back	Time (Min.) (Min.) (Min.) 1 31 91 91 121 181 183 	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70	RESSUF (deg F) 82.32 82.73 93.74 97.43 97.44 98.08 99.38 99.56	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-In(2) Final Hydro	IARY on fo-static flow (1) In(1) flow (2) In(2) o-static	Rate (Mct/d)
2ND Open 2ND Shut In Pressure vs. Tim Pressure vs. Tim Pr	30 Minutes/Dead no blow /F 50 Minutes/No blow back	Time (Min.) (Min.) (Min.) 1 31 91 91 121 181 183 	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70 1687.74	RESSUF (deg F) 82.32 82.73 93.74 97.43 97.44 98.08 99.38 99.56	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-In(2) Final Hydro	IARY on fo-static flow (1) In(1) flow (2) In(2) o-static	Rate (Mcf/d)
2ND Open 2ND Shut In Pressure vs. Time Pressure	30 Minutes/Dead no blow /F 50 Minutes/No blow back	Time (Min.) (Min.) (Min.) 1 31 91 91 121 181 183 	Pressure (psia) 1731.35 165.22 1082.11 1123.90 1123.53 175.78 1064.70 1687.74	RESSUF (deg F) 82.32 82.73 93.74 97.43 97.44 98.08 99.38 99.56	RE SUMM Annotati Initial Hydr Open To F Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut-In(2) Final Hydro	IARY on fo-static flow (1) In(1) flow (2) In(2) o-static	Rate (Mct/d)

	Jas	on Oil Company LLC	and the second	3/1	6S/14W	/Barton	IN SOL	and the second se
ENT	ERPRISES LLC	012			inle #1			
		18 83RD Street Box 701				040	DST	and second
	Rus	ssell, Kansas 67665+070	01					Martin .
	AT	TN: Jeff Lawler	1.014	Tes	t Start: 20	012.11.24 @	9 19:08:00	Section of the
ENERAL IN	NFORMATION:	and and an effect of the second s	and the second		and the start	5404	AND YOR	n an Algina (Salah salah sa
ormation:	Arbuckle			-		0		(In Min B
eviated: ime Tool Open	No Whipstock:	ft (KB)		Tes		Conventiona Ken Sw inne		e (Initial)
ime Test Ende						3325 Great		
nterval:	3370.00 ft (KB) To 3395.00) ft (KB) (TVD)		Ref	erence Ele	evations:	1913.	00 ft (KB)
	3450.00 ft (KB) (TVD)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(3V7) 4889 J	NO BOOK			00 ft (CF)
lole Diameter:		dition: Fair			KB t	to GR/CF:	8.	00 ft
Serial #: 67	749 Below		en ante esta contrata de la terra de la	an a		an a		eleri ya Kaleri Mala da kaleri
Press@RunDe		3446.41 ft (KB)		Capacity				00 psia
Start Date: Start Time:	2012.11.24 19:09:00	End Date: End Time:	2012.11.25 01:41:00	Last Cali Time On			2012.11.	20
start fille.	19.09.00	End filme.	01.41.00	Time Off				
TEST COM	MENT: 1ST Open 30 M	Minutes/Weak blow /Blow						
	2ND Shut In 60 M	finutes/No blow back						
	Pressure vs. Time			PI	RESSUR	RE SUMM	ARY	
F	Pressure vs. Time	6949 Temperature	Time	Pressure	Temp	RE SUMM		an dispersion of the second
178			Time (Min.)		a second as	ter sense service of the		
1709				Pressure	Temp	ter sense service of the		
578				Pressure	Temp	ter sense service of the		
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1779				Pressure	Temp	ter sense service of the		
9790				Pressure	Temp	ter sense service of the		
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				Pressure	Temp	ter sense service of the		
				Pressure	Temp	ter sense service of the		
				Pressure	Temp	ter sense service of the		
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575 525 700 700 700 700 700 700 700 700 700 70	UTM Trackton			Pressure	Temp (deg F)	ter sense service of the		
				Pressure	Temp (deg F)	Annotati as Rates		Gas Rate (Mct/d
773 773 573 573 573 573 573 573 573 573	WM Tree (fram)	28 br	- 55 - 55 - 5 - 5 - 77 -	Pressure (psia)	Temp (deg F)	Annotati as Rates	ion	Gas Rate (Mct/d
so had her 2002	The plane	ZE bo	- 55 - 55 - 5 - 5 - 77 -	Pressure	Temp (deg F)	Annotati as Rates	ion	Gas Rate (Mct/d
Length (ft) 45.00	The plant Recovery Description Slightly oil cut w atery mud	20 Emparative 20 Emparative Volume (bbl) 0.63 0.00	- 55 - 55 - 5 - 5 - 77 -	Pressure (psia)	Temp (deg F)	Annotati as Rates	ion	Gas Rate (Mct/d
Length (ft) 45.00 0.00	Recovery Description Slightly oil cut w atery mud Oil 2% Water 13% Mud 85%	20 Emparative 20 Emparative Volume (bbl) 0.63 0.00	- 55 - 55 - 5 - 5 - 77 -	Pressure (psia)	Temp (deg F)	Annotati as Rates	ion	Gas Rate (Mct/c
The Hav 2022	Recovery Description Slightly oil cut w atery mud Oil 2% Water 13% Mud 85%	20 Emparative 20 Emparative Volume (bbl) 0.63 0.00	- 55 - 55 - 5 - 5 - 77 -	Pressure (psia)	Temp (deg F)	Annotati as Rates	ion	Gas Rate (Mct/d

E	STERPRISES LLC	Jason Oil Company L	LC.		3/1	6S/14W	//Bart	on	25	
		3718 83RD Street PO Box 701 Russell, Kansas 676 ATTN: Jeff Law ler	65+0701		Ste Job	einle #1 Ticket: 1	6919	DS	T#:4	
	and the second				Tes	st Start. 2	012.11	.24 @ 19:08:	00	t salatea
	INFORMATION:									
	Arbuckle No Whipstock: ened: 20:34:30 led: 01:41:00	ft (KB)			Tes	ster:	Ken Sv	ntional Strade w inney Great Bend/52		
n terval: otal Depth: ole Diameter	3370.00 ft (KB) To 3395 3450.00 ft (KB) (TVD 7.80 inchesHole C)			Ref		evation to GR/0		3.00 ft (K 5.00 ft (C 8.00 ft	F)
erial #: 6 ress@RunD art Date: art Time:		3374.00 ft (KB) End Date: End Time:		2012.11.25 01:41:30	Capacity Last Cali Time On Time Off	b.: Btm:			4:00	1925 - Sa Iggen I 27 ¹ 9 - Se 21 1 - Se
EST COM	1ST Shut In 60 2ND Open 30	0 Minutes/Weak blow 0 Minutes/No blow ba 0 Minutes/Dead no blo Minutes/No blow ba	ick ow/Flush						ala de jo :h	
E	1ST Shut In 60 2ND Open 30	0 Minutes/No blow ba 0 Minutes/Dead no blo 0 Minutes/No blow ba	ick ow/Flush	tool/Weak blow	/Blow built f	to 1 1/2 in RESSUF Temp	ch ther		aa aa () :h	
	1ST Shut In 60 2ND Open 30 2ND Shut In 60 Pressure vs. Time	0 Minutes/No blow ba 0 Minutes/Dead no blo 0 Minutes/No blow ba	ick ow/Flush	cool/Weak blow	Pressure (psia) 1725.82 70.04 1080.61	to 1 1/2 in RESSUF Temp (deg F) 96.25 95.98 96.35	RE SU Ann Initial Open Shut-	JMMARY JMMARY notation Hydro-static To Flow (1) In(1)	star sits ().	
	1ST Shut In 60 2ND Open 30 2ND Shut In 60 Pressure vs. Time	0 Minutes/No blow ba 0 Minutes/Dead no blo 0 Minutes/No blow ba	ick ow/Flush	Time (Min.) 0 1 30 89 90 121 181	Pressure (psia) 1725.82 70.04 1080.61 1122.15 1122.32 162.50 1064.65	to 1 1/2 in RESSUF Temp (deg F) 96.25 95.98 96.35 96.85 96.85 96.86 97.19 98.07	Ch ther RE SL Ann Initial Open Shut- End S Open Shut- End S	In died to 1 inc UMMARY notation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2)	sh sh	
	1ST Shut In 60 2ND Open 30 2ND Shut In 60 Pressure vs. Time	0 Minutes/No blow ba 0 Minutes/Dead no blo 0 Minutes/No blow ba	ick bw /Flush ck	Time (Min.) 0 1 30 89 90 121	PF Pressure (psia) 1725.82 70.04 1080.61 1122.15 1122.32 162.50	to 1 1/2 in RESSUF Temp (deg F) 96.25 95.98 96.35 96.85 96.85 96.86 97.19	Ch ther RE SL Ann Initial Open Shut- End S Open Shut- End S	In died to 1 inc UMMARY notation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2)	:h	
	1ST Shut In 6(2ND Open 3(2ND Shut In 60)	0 Minutes/No blow ba 0 Minutes/Dead no bk 0 Minutes/No blow ba	ick bw /Flush ck	Time (Min.) 0 1 30 89 90 121 181	Pressure (psia) 1725.82 70.04 1080.61 1122.15 1122.32 162.50 1064.65	to 1 1/2 in RESSUF Temp (deg F) 96.25 95.98 96.35 96.85 96.86 97.19 98.07 98.07 98.42	Ch ther RE SL Ann Initial Open Shut- End S Open Shut- End S	In died to 1 ind JMMARY notation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	:h	
	1ST Shut In 60 2ND Open 30 2ND Shut In 60 Pressure vs. Time of Pressure	0 Minutes/No blow ba 0 Minutes/Dead no bk 0 Minutes/No blow ba	ick bw /Flush ck	Time (Min.) 0 1 30 89 90 121 181	Pressure (psia) 1725.82 70.04 1080.61 1122.15 1122.32 162.50 1064.65	to 1 1/2 in RESSUF Temp (deg F) 96.25 95.98 96.35 96.85 96.86 97.19 98.07 98.07 98.42	RE SU Ann Initial Open Shut- End S Open Shut- End S Final I	In died to 1 ind JMMARY notation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static	Gas Rate (Mct/c)
	1ST Shut In 60 2ND Open 30 2ND Shut In 60 Pressure vs. Time many and the second	0 Minutes/No blow ba 0 Minutes/Dead no blo 0 Minutes/No blow ba	ick bw /Flush ck	Time (Min.) 0 1 30 89 90 121 181	Pressure (psia) 1725.82 70.04 1080.61 1122.15 1122.32 162.50 1064.65	to 1 1/2 in RESSUF Temp (deg F) 96.25 95.98 96.35 96.85 96.85 96.86 97.19 98.07 98.42	RE SU Ann Initial Open Shut- End S Open Shut- End S Final I	n died to 1 ind JMMARY notation Hydro-static To Flow (1) In(1) Shut-In(1) To Flow (2) In(2) Shut-In(2) Hydro-static		Mct/d)

Superior Testers Enterprises LLC

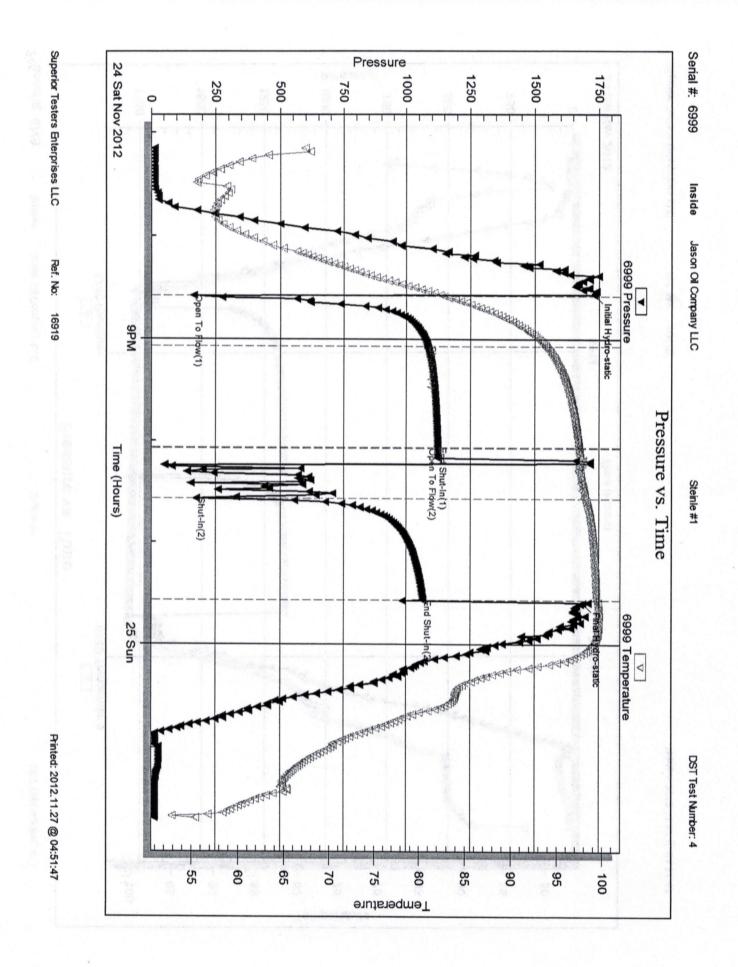
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PERIO		DRIL	LSTE	MTEST	REPOR	۲I	TOOL	AGRA	
ENTERPRISES LLC		Jason O	il Company L	LC		3/16S/14W/Barton			
	PROVIDENCE.	3718 83	RD Street			Steinle #1	DENESS AND	angar in	
COLES		PO Box		05.0704		Job Ticket: 16919	DST#:4		
		Russell, Kansas 67665+0701 ATTN: Jeff Law ler				Test Start: 2012.11.24 @	A State of the state		
Tool Information	<u>, 18, 19, 19, 19, 19</u>		un mare agin in the tree to				and the second	ng phi analysing ti na ana ang pangang ti	
Drill Pipe: Length:	3374.00 ft	Diameter:	3.80 ind	ches Volume:	47.33 bbl	Tool Weight:	2000.00 lb		
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 inc	ches Volume:	0.00 bbl	The second se			
Drill Collar: Length:	0.00 ft	Diameter:		ches Volume:	0.00 bbl			(1995) 2017 - 2012	
Drill Pipe Above KB:	27.91 ft			Total Volume:	47.33 bbl		0.00 ft		
Depth to Top Packer:	3370.00 ft			and a second second second		String Weight: Initial	41000.00 lb	Sec. 1	
Depth to Bottom Packer:	3449.41 ft					Final	41000.00 lb	dan Meth	
Interval between Packers:	79.41 ft								
Tool Length:	103.32 ft								
Number of Packers:	3	Diameter:	6.75 in						
Tool Comments:									
Tool Description	Le		Serial No.	Position		Accum. Lengths			
Shut In Tool		5.00			3351.09				
Hydrolic Tool		5.00			3356.09				
Jars		5.00			3361.09				
Safety Joint		2.00			3363.09	02.04		on Dealer	
Packer		5.00			3368.09	23.91	Bottom Of T	ор наске	
Packer		1.91			3370.00				
Perforations		4.00	6000	la e i d e	3374.00				
Recorder		0.00	6838 6999	Inside Inside	3374.00				
Recorder		0.00	0999	inside	3374.00				
Handling Sub		5.00			3379.00				
Perforations		10.00			3389.00				
Blank Off Sub		0.67			3389.67				
Travel Collar		1.64			3391.31				
Packer Anchor side		1.55			3392.86				
Packer Tail side		1.65			3394.51				
Perforations		15.00			3409.51				
Change Over Sub		0.64			3410.15				
Drill Pipe		30.61			3440.76				
Change Over Sub		0.65			3441.41				
Perforations		5.00			3446.41				
Recorder		0.00	6749	Below	3446.41				
Bullnose		3.00			3449.41	79.41 B	ottom Packers	& Ancho	

-

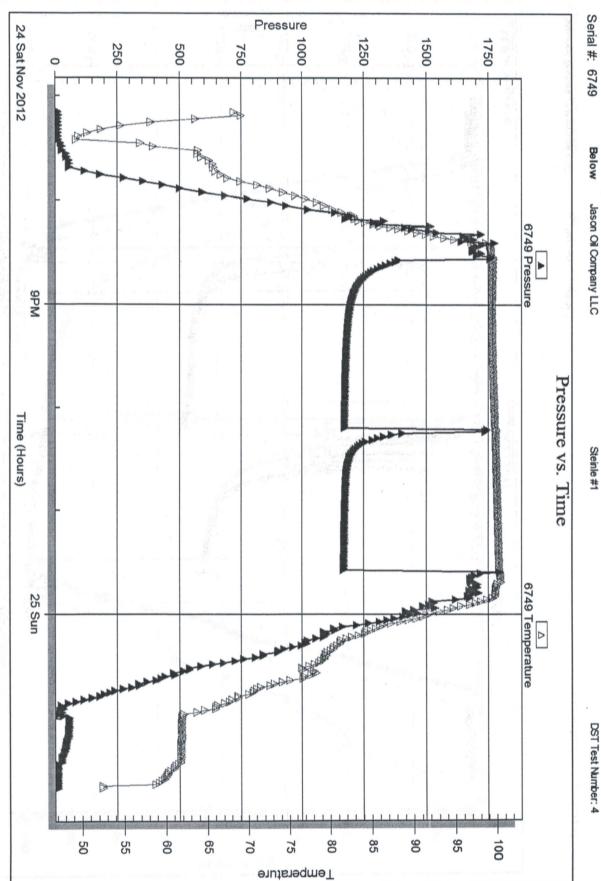
- SPER	DR	ILL ST	=M TES	T REPOR	L ade (FLUID SUMMARY
ENTERPRISES LLC	Jasor	Oil Company	LLC	(Platen)	3/165/14	V/Barton	
	3718	83RD Street			Steinle #	4	
	PO Bo	x 701			Job Ticket:		
TTP I A		ell, Kansas 67 Jeff Law le					DST#:4
	ATTN	Jeff Lawle			Test Start:	2012.11.24 @ '	19:08:00
Mud and Cushion Inform	ation						scham tasha.
Aud Type: Gel Chem Aud Weight: 9.00 lb/gal /iscosity: 56.00 sec/g Vater Loss: 9.59 in ³ Resistivity: ohm.r Salinity: 6000.00 ppm Filter Cake: 1.00 inche	rt m	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:			ft bbl psia	Oil API: Water Salinity	deg API ppm
ecovery Information				redon 35.6			ediana di <mark>basar mang Karawa</mark> Mang di Karawa
		Red	covery Table	n an an			
	Length ft		Description		Volume bbl	7	
	45.00	Slightly oil o	out watery muc	ł	0.63	1	
	0.00		er 13% Mud 85		0.000	-	
	0.00		Chlorides 15,00	and the second second second	0.000	2	
Total Le	ngth: 4	5.00 ft	fotal Volume:	0.631 bbl			
	id Samples: 0		lum Gas Bomb		Serial #	:	
	ory Name:	L	aboratory Loc	ation:			
Recover	ry Comments:						
·							
							• 1990 (p. 6. 1990)
1							
							Lindan Ang Ang

Superior Testers Enterprises LLC





Superior Testers Enterprises LLC Ref. No: 16919





Superior Testers Enterprises LLC Ref. No: 16919

