

# Kansas Corporation Commission Oil & Gas Conservation Division

1081881

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
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: sx cmt
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  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
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 #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
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** 

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



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

Form	ACO1 - Well Completion	
Operator	Jason Oil Company, LLC	
Well Name	KAUFMAN 1	
Doc ID	1081881	

# All Electric Logs Run

Compensated Density Neutron
Dual Induction
Micro
Sonic Log

Form	ACO1 - Well Completion	
Operator	Jason Oil Company, LLC	
Well Name	KAUFMAN 1	
Doc ID	1081881	

# Tops

Name	Тор	Datum
anhydrite	745	1105
topeka	2806	-759
Heebner	2890	-1042
Toronto	2909	-1061
Douglas	2922	-1074
brown lime	2976	-1128
LKC	2990	-1142
ВКС	3252	-1404

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

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

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

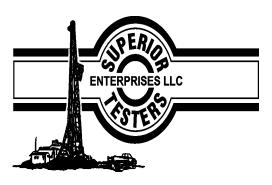
Sec.	Twp. Range	County State On Location Finish
Date -/ July 19	15 13	Kusself and CS was seen as marine and 11:12 All
Lease Kaufman V	Vell No.	ocation Bunker Hill Sto DE, 4E, 35,1E, 348, WA
Contractor Southward	Willing Rigth	Owner
Type Job	CARE I OF BUT TO DUTION O	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Hole Size	T.D. <20	cementer and helper to assist owner or contractor to do work as listed.
Csg. 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8	Depth SIT	Charge To Oakon Oak
Tbg. Size	Depth	Street
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Cement Left in Csg. 26	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
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Mouse Hole	ne yes unlarge bee ment	Flowseal
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Signature A	ente entra de la propieta de la	Total Charge
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Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 54.51

Cell 785-324-1041	the second secon	and the second s	4-1-12
3-3/-12 Sec.	A common and the state of presenting transfer	County State On Location	Finish
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Tool	Depth	City State	ruq stadiowas
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Meas Line	Displace 79 kg 1805	Cement Amount Ordered 200 SX Common	10% Salt
EQUIPM	IENT	5% Gilsonite Soo gal Must Cle	ac 48
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Bulktrk P. No. Driver P.		Gel. a lationalosses a larged a security process.	-PREFAS
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Mouse Hole NIA	Dedrickers Countries there exist h	Flowseal a decision to a second many second property as	erneto respensive
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Toronto



# DRILL STEM TEST REPORT

Prepared For: Jason Oil Company

3718-183 RD. Suite Russell Kansas 67665

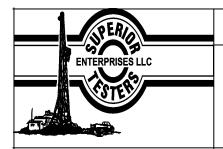
ATTN: Jeff Lawler

#### Kaufman #1

# 14-15s-12w-Russell

Start Date: 2012.03.28 @ 07:35:00 End Date: 2012.03.28 @ 14:09:30 Job Ticket #: 17277 DST #: 1

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



Jason Oil Company

3718-183 RD. Suite Russell

Kansas 67665

ATTN: Jeff Law ler

#### 14-15s-12w-Russell

#### Kaufman #1

Job Ticket: 17277 **DST#:1** 

Test Start: 2012.03.28 @ 07:35:00

#### **GENERAL INFORMATION:**

Formation: **Toronto** 

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:33:00 Time Test Ended: 14:09:30

Interval: 2887.00 ft (KB) To 2925.00 ft (KB) (TVD)

Total Depth: 2925.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis
Unit No: 3315-GB-70miles

Reference Elevations: 1848.00 ft (KB)

1840.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8400 Inside

Press@RunDepth: 77.43 psia @ 2921.00 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2012.03.28
 End Date:
 2012.03.28
 Last Calib.:
 2012.03.29

 Start Time:
 07:35:00
 End Time:
 14:09:30
 Time On Btm:
 2012.03.28 @ 09:32:30

Time Off Btm: 2012.03.28 @ 12:33:30

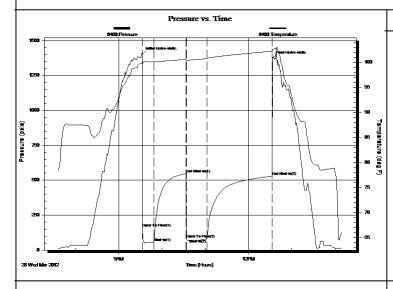
TEST COMMENT: 1st Open 15 minutes Strong blow blew to bottom bucket less than 1 minute.

1st Shut in 45 minutes No blow back

2nd Open 30 minutes Strong blow blew to bottom bucket instantly.

Ref. No: 17277

2nd Shut in 90 minutes Yes blow back



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psia)	(deg F)	
0	1402.60	100.09	Initial Hydro-static
1	161.78	99.32	Open To Flow (1)
16	57.65	100.03	Shut-In(1)
61	547.56	100.56	End Shut-In(1)
61	81.86	100.36	Open To Flow (2)
90	77.43	100.74	Shut-In(2)
181	528.77	102.20	End Shut-In(2)
181	1373.55	102.54	Final Hydro-static

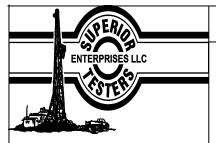
#### Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud cut oil 5%oil 95%mud	0.63
60.00	Gassy oil cut mudd 40%gas10%oil50%	m0.84
		$\overline{}$

#### Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.63	2.48
Last Gas Rate	0.25	8.50	13.48
Max. Gas Rate	0.13	11.10	4.16

Printed: 2012.03.29 @ 02:31:27



Jason Oil Company

3718-183 RD. Suite Russell Kansas 67665

ATTN: Jeff Law ler

#### 14-15s-12w-Russell

#### Kaufman #1

Tester:

Job Ticket: 17277

Test Start: 2012.03.28 @ 07:35:00

#### **GENERAL INFORMATION:**

Formation: **Toronto** 

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:33:00 Time Test Ended: 14:09:30

2887.00 ft (KB) To 2925.00 ft (KB) (TVD) Interval:

Total Depth: 2925.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Test Type: Conventional Bottom Hole (Initial)

Dustin Ellis 3315-GB-70miles

Unit No:

Reference Elevations: 1848.00 ft (KB)

1840.00 ft (CF)

DST#: 1

KB to GR/CF: 8.00 ft

Serial #: 6663 Outside

Press@RunDepth: 5000.00 psia 528.61 psia @ 2922.00 ft (KB) Capacity:

Start Date: 2012.03.28 End Date: 2012.03.28 Last Calib.: 2012.03.29 Start Time: 07:35:00 End Time: 14:09:30 Time On Btm: 2012.03.28 @ 09:33:00

Time Off Btm: 2012.03.28 @ 12:33:30

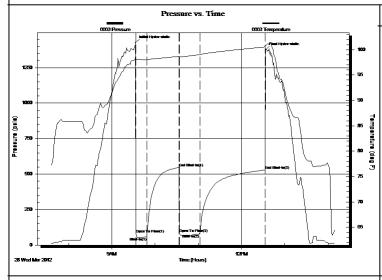
TEST COMMENT: 1st Open 15 minutes Strong blow blew to bottom bucket less than 1 minute.

1st Shut in 45 minutes No blow back

2nd Open 30 minutes Strong blow blew to bottom bucket instantly.

Ref. No: 17277

2nd Shut in 90 minutes Yes blow back



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psia)	(deg F)	
0	1426.27	98.39	Initial Hydro-static
1	81.67	98.14	Open To Flow (1)
16	57.55	98.02	Shut-In(1)
60	547.43	98.68	End Shut-In(1)
61	83.45	98.56	Open To Flow (2)
89	77.73	99.01	Shut-In(2)
180	528.61	100.54	End Shut-In(2)
181	1376.46	100.73	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud cut oil 5%oil 95%mud	0.63
60.00	60.00 Gassy oil cut mudd 40%gas10%oil50%	
-		·

#### Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.63	2.48
Last Gas Rate	0.25	8.50	13.48
Max. Gas Rate	0.13	11.10	4.16

Printed: 2012.03.29 @ 02:31:27



**TOOL DIAGRAM** 

Jason Oil Company

14-15s-12w-Russell

3718-183 RD. Suite Russell Kansas 67665 Kaufman #1

Job Ticket: 17277

40.61 bbl

DST#: 1

ATTN: Jeff Law ler

Test Start: 2012.03.28 @ 07:35:00

**Tool Information** 

Drill Pipe: Length: 2895.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: Drill Collar: Length: 0.00 ft Diameter:

3.80 inches Volume: 40.61 bbl
0.00 inches Volume: 0.00 bbl
0.00 inches Volume: 0.00 bbl

Total Volume:

6.25 inches

Ref. No: 17277

Tool Weight: 2000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 45000.00 lb

Printed: 2012.03.29 @ 02:31:27

Drill Pipe Above KB: 28.00 ft
Depth to Top Packer: 2887.00 ft

Tool Chased 0.00 ft
String Weight: Initial 38000.00 lb

Depth to Top Packer: 2887.00 ft Depth to Bottom Packer: ft

Final 38000.00 lb

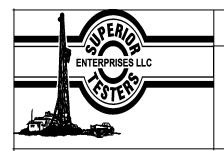
Interval betw een Packers: 38.00 ft
Tool Length: 58.00 ft

Number of Packers: 2 Diameter:

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			2872.00		
Hydrolic Tool	5.00			2877.00		
Packer	5.00			2882.00	20.00	Bottom Of Top Packer
Packer	5.00			2887.00		
Perforations	33.00			2920.00		
Recorder	1.00	8400	Inside	2921.00		
Recorder	1.00	6663	Outside	2922.00		
Bull Plug	3.00			2925.00	38.00	Bottom Packers & Anchor

Total Tool Length: 58.00



**FLUID SUMMARY** 

Jason Oil Company

14-15s-12w-Russell

3718-183 RD. Suite Russell

Kansas 67665

Kaufman #1

Job Ticket: 17277

DST#:1

ATTN: Jeff Lawler

Test Start: 2012.03.28 @ 07:35:00

Printed: 2012.03.29 @ 02:31:27

# **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 52.00 sec/qt Cushion Volume: bbl

Water Loss: 7.20 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 2600.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
45.00	Mud cut oil 5%oil 95%mud	0.631
60.00	Gassy oil cut mudd 40%gas10%oil50%mud	0.842

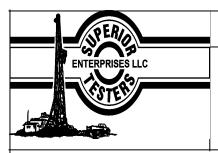
Total Length: 105.00 ft Total Volume: 1.473 bbl

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

Laboratory Name: Laboratory Location:

Ref. No: 17277

Recovery Comments:



**GAS RATES** 

Jason Oil Company

14-15s-12w-Russell

3718-183 RD. Suite Russell

Ref. No: 17277

Kansas 67665

Kaufman #1

Job Ticket: 17277

DST#: 1

ATTN: Jeff Law ler Test Start: 2012.03.28 @ 07:35:00

#### **Gas Rates Information**

Temperature: 59 (deg F)

Relative Density: 0.65 Z Factor: 0.8

#### Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
1	10	0.13	6.63	2.48
2	20	0.13	11.10	4.16
3	30	0.25	8.50	13.48

Superior Testers Enterprises LLC

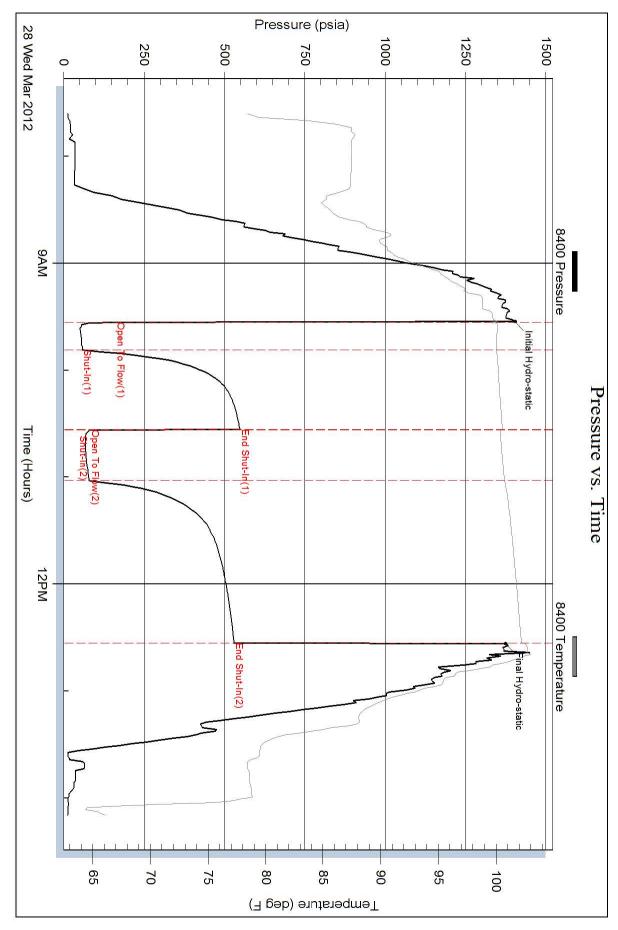
Printed: 2012.03.29 @ 02:31:27

Printed: 2012.03.29 @ 02:31:28

Serial #: 8400

Inside

Jason Oil Company

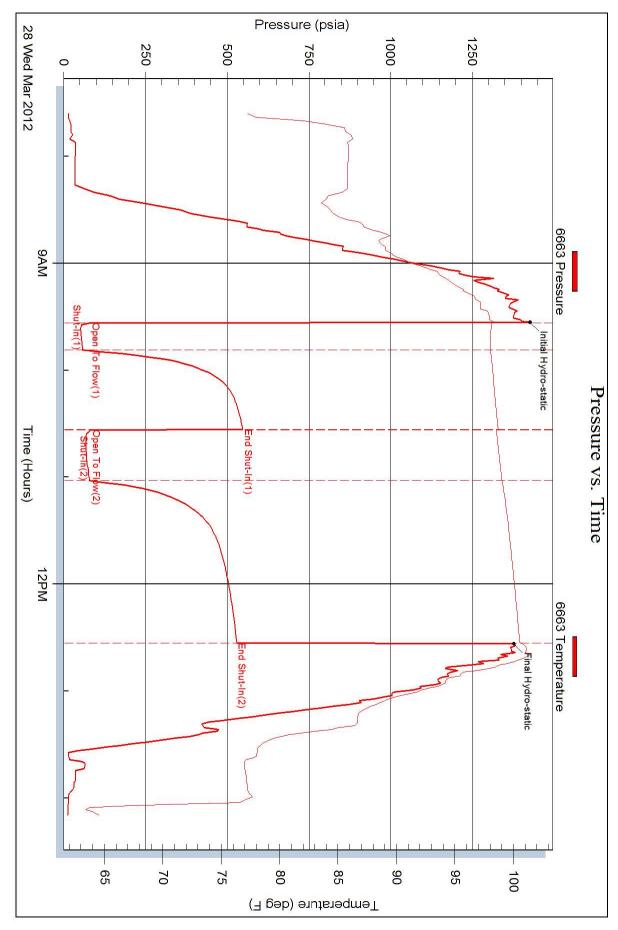


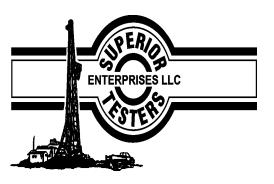
Printed: 2012.03.29 @ 02:31:28

Serial #: 6663

Outside

Jason Oil Company





Prepared For: Jason Oil Company

3718-183 RD. Suite Russell Kansas 67665

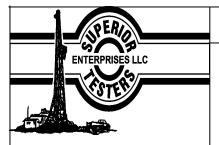
ATTN: Jeff Lawler

#### Kaufman #1

# 14-15s-12w-Russell

Start Date: 2012.03.29 @ 07:45:00 End Date: 2012.03.29 @ 14:09:00 Job Ticket #: 17278 DST #: 2

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



Jason Oil Company

3718-183 RD. Suite Russell

Kansas 67665

ATTN: Jeff Law ler

14-15s-12w-Russell

Kaufman #1

Job Ticket: 17278 **DST#:2** 

Test Start: 2012.03.29 @ 07:45:00

#### **GENERAL INFORMATION:**

Formation: Lancing 'E-F-G'

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:41:00 Time Test Ended: 14:09:00

Interval: 3045.00 ft (KB) To 3105.00 ft (KB) (TVD)

Total Depth: 3105.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis
Unit No: 3315-GB70

Reference Elevations: 1848.00 ft (KB)

1840.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8400 Inside

Press@RunDepth: 82.49 psia @ 3091.00 ft (KB) Capacity: 5000.00 psia

 Start Date:
 2012.03.29
 End Date:
 2012.03.29
 Last Calib.:
 2012.03.30

 Start Time:
 07:45:00
 End Time:
 14:09:00
 Time On Btm:
 2012.03.29 @ 09:40:30

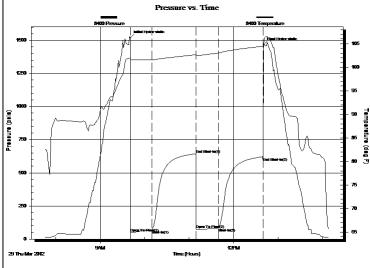
 Time Off Btm:
 2012.03.29 @ 12:40:30

TEST COMMENT: 1st Open 30 minutes Strong building blow built to 6.5 inches.

1st Shut in 60 minues No blow back

2nd Open 30 minutes Strong building blow built to 3.5 inches.

2nd Shut in 60 minutes No blow back



1	Time	Pressure	Temp	Annotation
-	(Min.)	(psia)	(deg F)	
-	0	1519.63	102.05	Initial Hydro-static
-	1	48.00	101.58	Open To Flow (1)
-	30	67.62	101.56	Shut-In(1)
.	89	643.04	102.70	End Shut-In(1)
	89	72.92	102.39	Open To Flow (2)
	119	82.49	103.03	Shut-In(2)
	180	579.87	104.45	End Shut-In(2)
'	180	1466.96	104.99	Final Hydro-static
-				
-				
-				
-				

PRESSURE SUMMARY

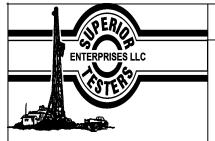
#### Recovery

Length (ft)	Description	Volume (bbl)
70.00	Very lightly spotted oil cut mud	0.98
0.00	100%mud	0.00
<del></del>		

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

Superior Testers Enterprises LLC Ref. No: 17278

Printed: 2012.03.30 @ 02:27:08



Jason Oil Company

3718-183 RD. Suite Russell

Kansas 67665

ATTN: Jeff Law ler

14-15s-12w-Russell

Kaufman #1

Tester:

Unit No:

Job Ticket: 17278 **DST#:2** 

Test Start: 2012.03.29 @ 07:45:00

#### **GENERAL INFORMATION:**

Formation: Lancing 'E-F-G'

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:41:00 Time Test Ended: 14:09:00

Interval: 3045.00 ft (KB) To 3105.00 ft (KB) (TVD)

Total Depth: 3105.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Dustin Ellis 3315-GB70

Reference Elevations: 1848.00 ft (KB)

1840.00 ft (CF) KB to GR/CF: 8.00 ft

Serial #: 6663 Outside

Press@RunDepth: 617.00 psia @ 3092.00 ft (KB) Capacity: 5000.00 psia

Time

 Start Date:
 2012.03.29
 End Date:
 2012.03.29
 Last Calib.:
 2012.03.30

 Start Time:
 07:45:00
 End Time:
 14:09:30
 Time On Btm:
 2012.03.29 @ 09:40:30

 Time Off Btm:
 2012.03.29 @ 12:40:30

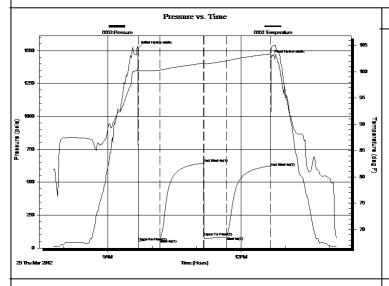
TEST COMMENT: 1st Open 30 minutes Strong building blow built to 6.5 inches.

1st Shut in 60 minues No blow back

2nd Open 30 minutes Strong building blow built to 3.5 inches.

Ref. No: 17278

2nd Shut in 60 minutes No blow back



PRESSURE SUMMARY					
Pressure	Temp	Annotation			

IIIIE	riessule	l emb	Annotation
(Min.)	(psia)	(deg F)	
0	1518.16	100.66	Initial Hydro-static
1	49.83	100.30	Open To Flow (1)
30	68.99	100.28	Shut-In(1)
89	644.91	101.62	End Shut-In(1)
89	86.54	101.34	Open To Flow (2)
120	87.49	102.03	Shut-In(2)
180	617.00	103.39	End Shut-In(2)
180	1448.64	103.62	Final Hydro-static

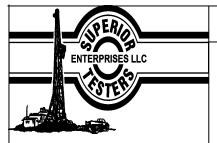
#### Recovery

Volume (bbl)
0.98
0.00

#### Gas Rates

CI	noke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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**TOOL DIAGRAM** 

Jason Oil Company

14-15s-12w-Russell

3718-183 RD. Suite Russell

Kaufman #1 Job Ticket: 17278

DST#: 2

Kansas 67665

0.00 ft Diameter:

ATTN: Jeff Law ler

Test Start: 2012.03.29 @ 07:45:00

**Tool Information** 

Drill Collar:

Drill Pipe: Length: 3043.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter: 3.80 inches Volume: 42.69 bbl 0.00 inches Volume: 0.00 bbl

Tool Weight: 2000.00 lb Weight set on Packer: 20000.00 lb

Length: Drill Pipe Above KB: 18.00 ft 0.00 inches Volume: 0.00 bbl Total Volume:

Weight to Pull Loose: 42000.00 lb 0.00 ft

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Depth to Top Packer: 3045.00 ft 42.69 bbl Tool Chased String Weight: Initial 39000.00 lb

Depth to Bottom Packer: ft Interval between Packers: 50.00 ft Final 40000.00 lb

Tool Length: 70.00 ft Number of Packers: 2

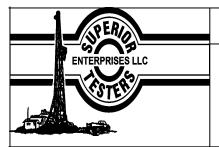
Diameter: 6.75 inches

Ref. No: 17278

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			3030.00		
Hydrolic Tool	5.00			3035.00		
Packer	5.00			3040.00	20.00	Bottom Of Top Packer
Packer	5.00			3045.00		
Perforations	45.00			3090.00		
Recorder	1.00	8400	Inside	3091.00		
Recorder	1.00	6663	Outside	3092.00		
Bull Plug	3.00			3095.00	50.00	Bottom Packers & Anchor

**Total Tool Length:** 70.00



**FLUID SUMMARY** 

Jason Oil Company

14-15s-12w-Russell

3718-183 RD. Suite Russell

Kansas 67665

Kaufman #1

Job Ticket: 17278

DST#: 2

ATTN: Jeff Lawler

Test Start: 2012.03.29 @ 07:45:00

# **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 45.00 sec/qt Cushion Volume: bbl

Water Loss: 8.80 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psia

Salinity: 5000.00 ppm
Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
70.00	Very lightly spotted oil cut mud	0.982
0.00	100%mud	0.000

Total Length: 70.00 ft Total Volume: 0.982 bbl

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

Laboratory Name: Laboratory Location:

Ref. No: 17278

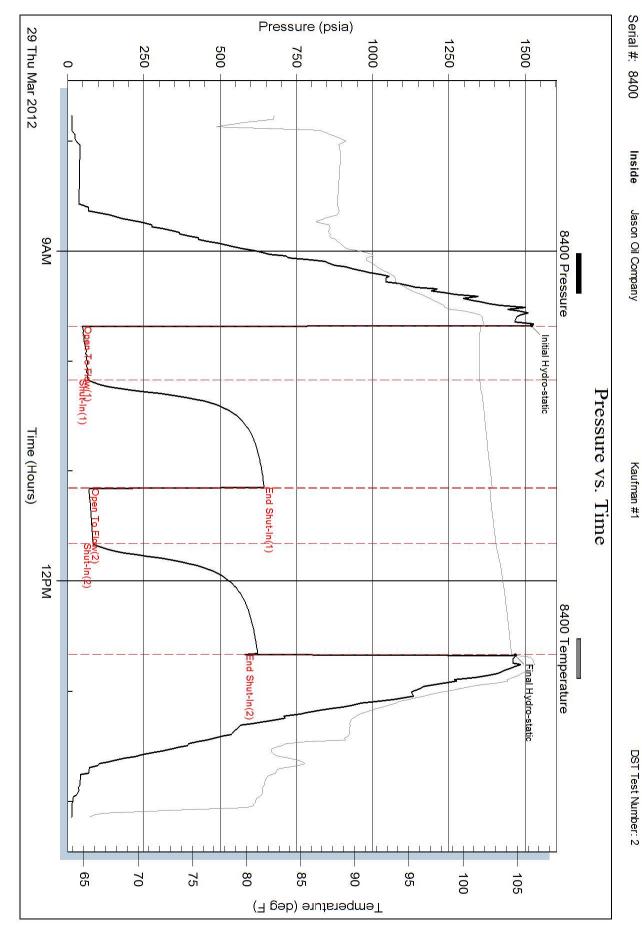
Recovery Comments:

Superior Testers Enterprises LLC

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Inside



Printed: 2012.03.30 @ 02:27:09

Outside

