



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

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.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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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

No. 8053

Date	1-3-13	Sec.	32	Twp.	17	Range	12	County	Barton	State	Ks	On Location		Finish	11:30 AM
Lease								Well No.		Location					
Bieberle								10		Bedwing, Ks - 1/4 N W 1/4					
Contractor								Owner		To Quality Oilwell Cementing, Inc.					
Royal #2										You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job															
Surface															
Hole Size				T.D.		Charge To				John Ray Evans					
12 1/4"				710'											
Csg.				Depth		Street									
8 5/8"				710'											
Tbg. Size				Depth		City				State					
Tool				Depth		The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.				Shoe Joint		Cement Amount Ordered				300 5X Common 3% CC					
40'				26'											
Meas Line								Displace		43 1/4 BLS 2 1/2 Gal					
EQUIPMENT															
Pumptrk		No.	Cementer		Common										
16			Helper												
			Travis												
Bulktrk		No.	Driver		Poz. Mix										
12															
			Driver		Gel.										
Bulktrk		No.	Driver		Calcium										
p.u.			Rick												
			Driver		Hulls										
JOB SERVICES & REMARKS															
Remarks:		Cement did Circulate										Salt			
Rat Hole												Flowseal			
Mouse Hole												Kol-Seal			
Centralizers												Mud CLR 48			
Baskets												CFL-117 or CD110 CAF 38			
D/V or Port Collar												Sand			
												Handling			
												Mileage			
FLOAT EQUIPMENT															
												Guide Shoe			
												Centralizer			
												Baskets			
												AFU Inserts			
												Float Shoe			
												Latch Down			
												1 - Rubber plug			
												Pumptrk Charge			
												Mileage			
												Tax			
												Discount			
												Total Charge			
Signature		[Signature]													

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

No. 6057

Date	1-9-13	Sec.	32	Twp.	17	Range	12	County	Barton	State	Ks	On Location		Finish	5:30PM
Lease	Biebecke		Well No.	10		Location	Redwing, Ks - 1/4 N, W 1/2								
Contractor	Royal		#2	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Type Job	Plug		Charge To John Roy Evans												
Hole Size	17 7/8"		T.D.	3375'		Depth	Street								
Csg.			Depth			City	State								
Tbg. Size	4 1/2" D.P.		Depth	3286'		The above was done to satisfaction and supervision of owner agent or contractor.									
Tool			Depth			Cement Amount Ordered 190 sx 60/140 4% Gel									
Cement Left in Csg.			Shoe Joint			Meas Line Displace H2O/mud 1/4 # Flo-seal									
EQUIPMENT												Common			
Pumptrk	16	No.	Cementer	Travis		Poz. Mix									
Bulktrk	10	No.	Driver	Lonnie M.		Gel.									
Bulktrk	P.U.	No.	Driver	Rick		Calcium									
JOB SERVICES & REMARKS												Hulls			
Remarks:	Salt														
Rat Hole	Flowseal														
Mouse Hole	Kol-Seal														
Centralizers	Mud CLR 48														
Baskets	CFL-117 or CD110 CAF 38														
D/V or Port Collar	Sand														
3286' - 25 sx	Handling														
750' - 40 sx	Mileage														
350' - 50 sx	FLOAT EQUIPMENT														
40' - 10 sx	Guide Shoe														
Rathole - 30 sx	Centralizer														
Mousehole - 15 sx	Baskets														
Cement did Circulate.	AFU Inserts														
	Float Shoe														
	Latch Down														
	Pumptrk Charge														
	Mileage														
	Tax														
	Discount														
	Total Charge														
X Signature	Cody P.														



DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Co LLC**

405 4th ST Box 385
Claffin KS 67525

ATTN: Jim Musgrove

Bieberie #10

32-17s-12w Barton,KS

Start Date: 2013.01.06 @ 16:00:00

End Date: 2013.01.06 @ 21:26:00

Job Ticket #: 51547 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.10 @ 10:55:55



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 51547

DST#: 1

ATTN: Jim Musgrove

Test Start: 2013.01.06 @ 16:00:00

GENERAL INFORMATION:

Formation: **LKC " A-C "**

Deviated: No Whipstock: 1822.00 ft (KB)

Time Tool Opened: 17:31:20

Time Test Ended: 21:26:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 41

Interval: 3079.00 ft (KB) To 3130.00 ft (KB) (TVD)

Reference Elevations: 1822.00 ft (KB)

Total Depth: 3130.00 ft (KB) (TVD)

1815.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8734

Inside

Press @ RunDepth: 32.70 psig @ 3095.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.06

End Date:

2013.01.06

Last Calib.:

2013.01.06

Start Time: 16:00:01

End Time:

21:25:20

Time On Btm:

2013.01.06 @ 17:31:00

Time Off Btm:

2013.01.06 @ 20:02:20

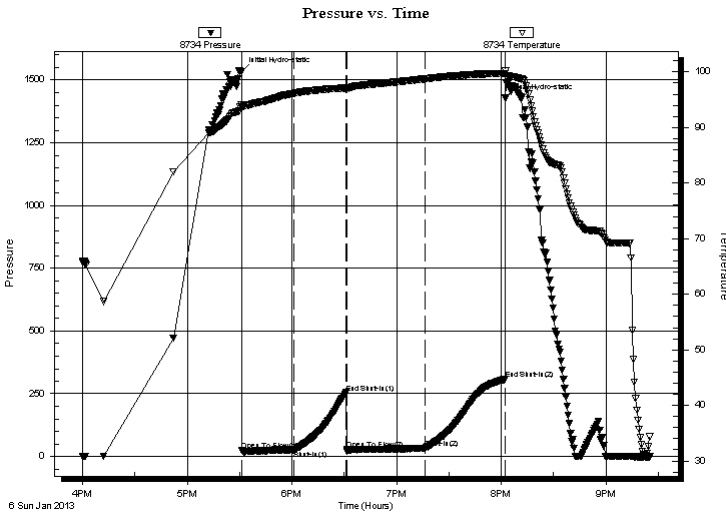
TEST COMMENT: 30-IFP- BOB in 15 min.

30-ISIP- No Blow

45-FFP- Surface Blow Building to 6 1/2"

45-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1534.76	93.99	Initial Hydro-static
1	23.78	93.50	Open To Flow (1)
31	24.63	96.14	Shut-In(1)
61	253.82	97.09	End Shut-In(1)
61	28.61	97.00	Open To Flow (2)
106	32.70	98.74	Shut-In(2)
152	307.46	99.74	End Shut-In(2)
152	1428.26	100.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MUD 100%	0.42
0.00	150 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Clafin KS 67525

Bieberie #10

Job Ticket: 51547

DST#: 1

ATTN: Jim Musgrove

Test Start: 2013.01.06 @ 16:00:00

Tool Information

Drill Pipe:	Length: 3067.00 ft	Diameter: 3.80 inches	Volume: 43.02 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 43.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3079.00 ft			Final 32000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3064.00	
Hydraulic tool	5.00			3069.00	
Packer	5.00			3074.00	20.00 Bottom Of Top Packer
Packer	5.00			3079.00	
Stubb	1.00			3080.00	
Perforations	14.00			3094.00	
Change Over Sub	1.00			3095.00	
Recorder	0.00	8734	Inside	3095.00	
Recorder	0.00	8322	Outside	3095.00	
Blank Spacing	31.00			3126.00	
Change Over Sub	1.00			3127.00	
Bullnose	3.00			3130.00	51.00 Bottom Packers & Anchor

Total Tool Length: 71.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 51547

DST#: 1

ATTN: Jim Musgrove

Test Start: 2013.01.06 @ 16:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.70 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MUD 100%	0.421
0.00	150 GIP	0.000

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8734

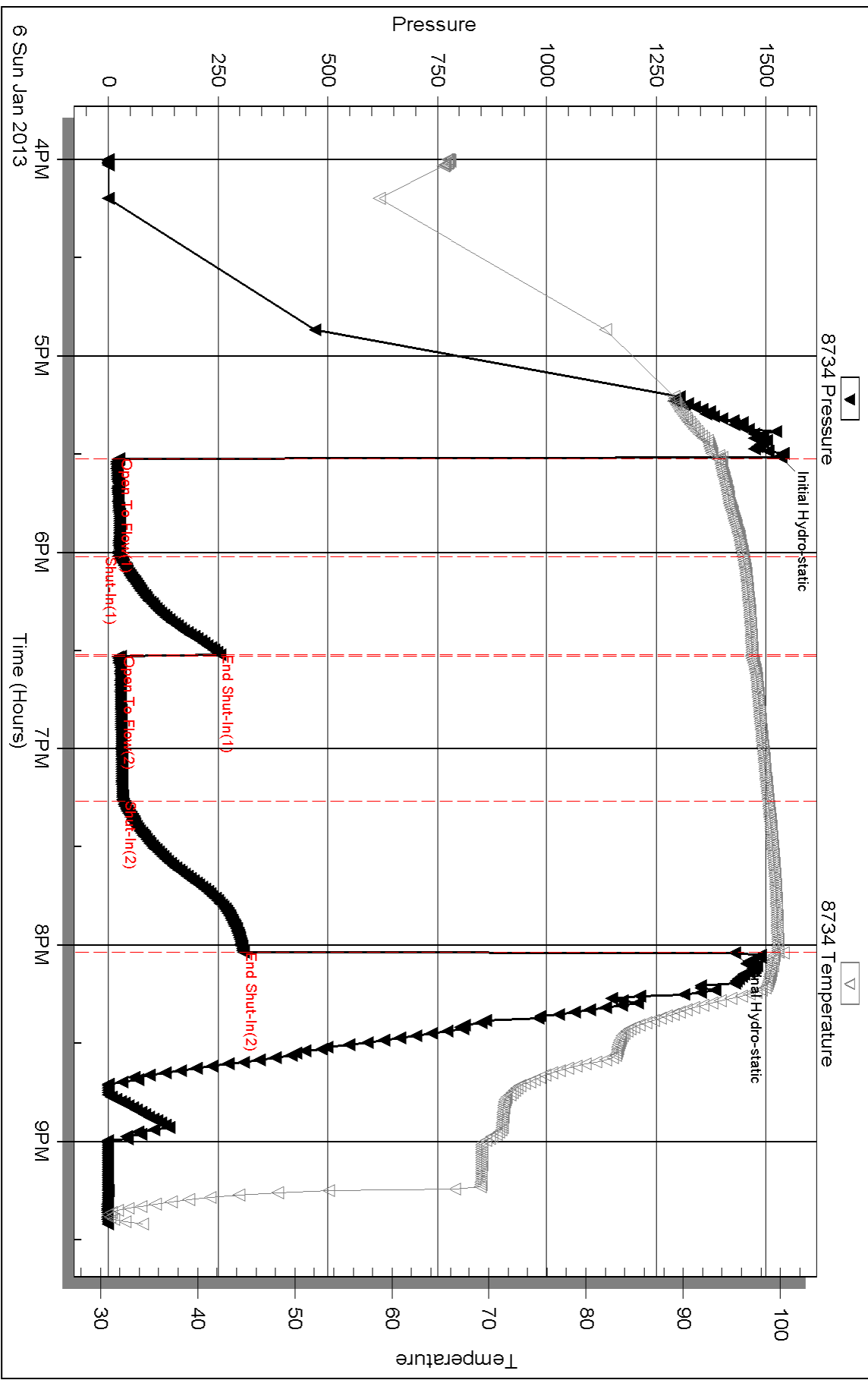
Inside

John Roy Evans Oil Co LLC

Bieberie #10

DST Test Number: 1

Pressure vs. Time

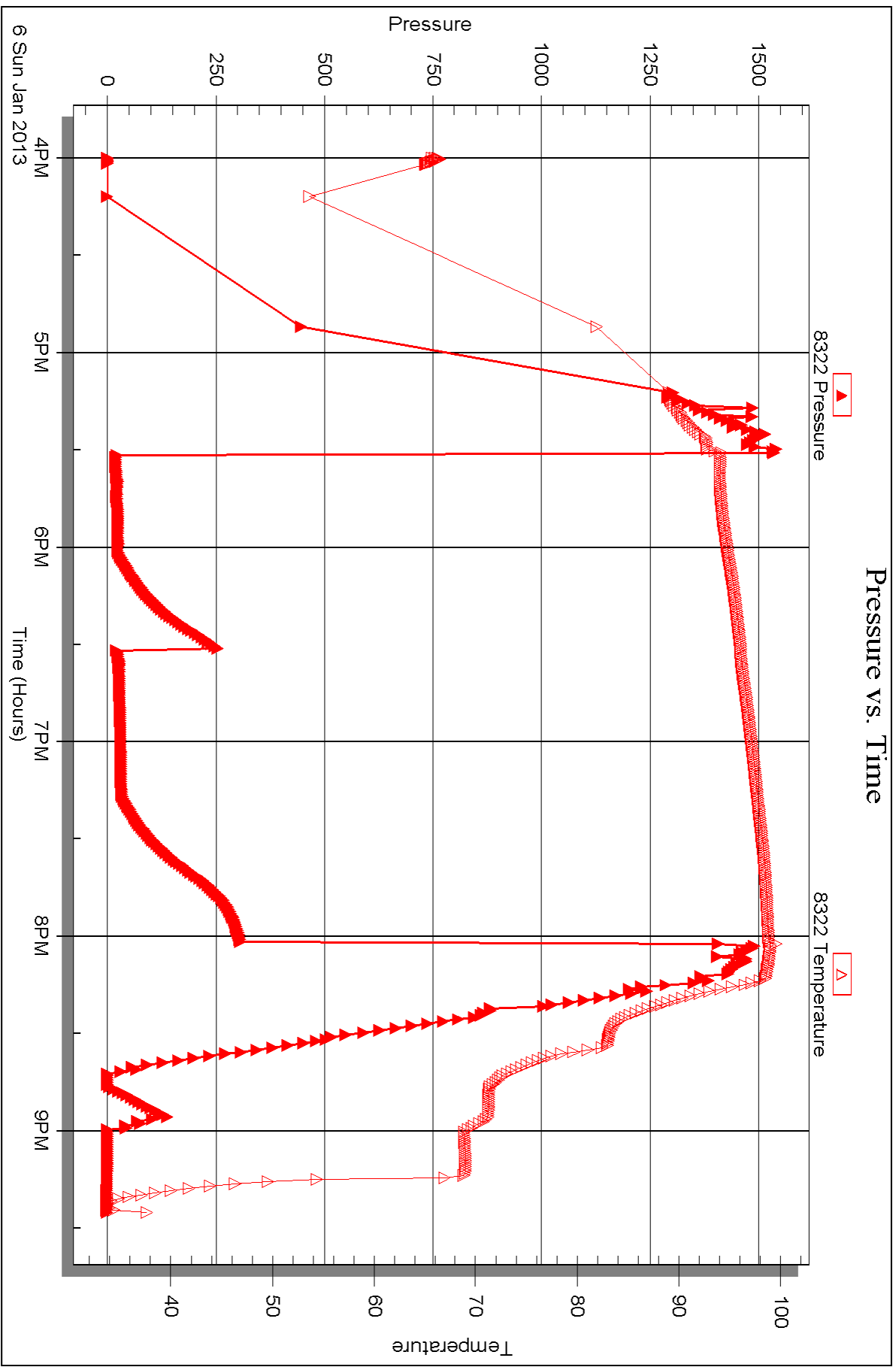


Serial #: 8322

Outside John Roy Evans Oil Co LLC

Bieberie #10

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Co LLC**

405 4th ST Box 385
Claffin KS 67525

ATTN: Jim Musgrove

Bieberie #10

32-17s-12w Barton,KS

Start Date: 2013.01.07 @ 03:39:00

End Date: 2013.01.07 @ 08:56:00

Job Ticket #: 51548 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.01.10 @ 10:55:13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 51548

DST#: 2

ATTN: Jim Musgrove

Test Start: 2013.01.07 @ 03:39:00

GENERAL INFORMATION:

Formation: **LKC " D-F "**

Deviated: No Whipstock: 1822.00 ft (KB)

Time Tool Opened: 05:19:10

Time Test Ended: 08:56:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 41

Interval: 3130.00 ft (KB) To 3172.00 ft (KB) (TVD)

Reference Elevations: 1822.00 ft (KB)

Total Depth: 3172.00 ft (KB) (TVD)

1815.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8734

Inside

Press @ Run Depth: 95.05 psig @ 3136.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.07

End Date:

2013.01.07

Last Calib.:

2013.01.07

Start Time: 03:39:01

End Time:

08:55:20

Time On Btm:

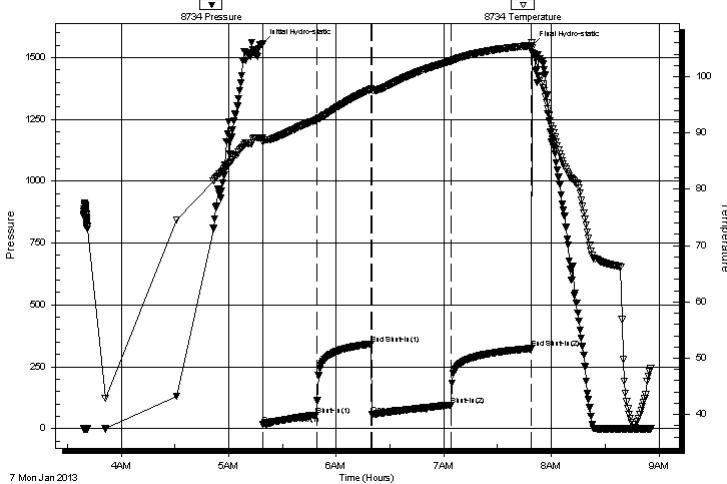
2013.01.07 @ 05:19:00

Time Off Btm:

2013.01.07 @ 07:49:00

TEST COMMENT: 30-IFP- BOB in 19 min.
30-ISIP- No Blow
45-FFP- BOB in 37 min.
45-FSIP- No Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1557.13	89.16	Initial Hydro-static
1	16.33	88.49	Open To Flow (1)
30	54.88	92.29	Shut-In(1)
61	341.85	97.81	End Shut-In(1)
61	55.95	97.70	Open To Flow (2)
105	95.05	102.75	Shut-In(2)
150	323.21	105.53	End Shut-In(2)
150	1548.24	106.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	MCW 10% m 90% w	1.96

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 51548

DST#: 2

ATTN: Jim Musgrove

Test Start: 2013.01.07 @ 03:39:00

Tool Information

Drill Pipe:	Length: 3130.00 ft	Diameter: 3.80 inches	Volume: 43.91 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 36000.00 lb
			<u>Total Volume: 43.91 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3130.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3115.00	
Hydraulic tool	5.00			3120.00	
Packer	5.00			3125.00	20.00 Bottom Of Top Packer
Packer	5.00			3130.00	
Stubb	1.00			3131.00	
Perforations	4.00			3135.00	
Change Over Sub	1.00			3136.00	
Recorder	0.00	8734	Inside	3136.00	
Recorder	0.00	8322	Outside	3136.00	
Blank Spacing	32.00			3168.00	
Change Over Sub	1.00			3169.00	
Bullnose	3.00			3172.00	42.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 51548

DST#: 2

ATTN: Jim Musgrove

Test Start: 2013.01.07 @ 03:39:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 125000 ppm	
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.69 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	MCW 10%m 90%w	1.964

Total Length: 140.00 ft Total Volume: 1.964 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .126 @ 38

Serial #: 8734

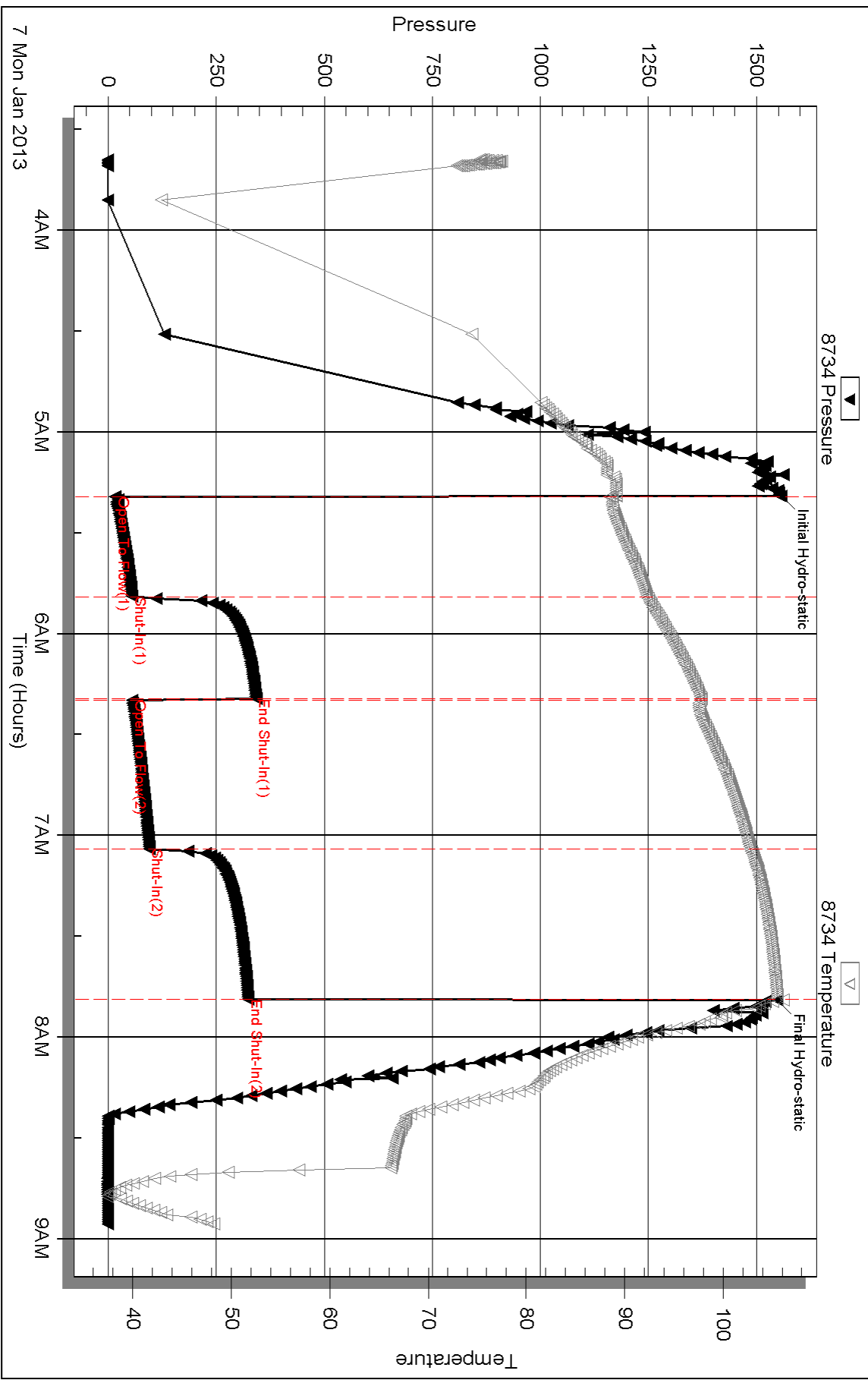
Inside

John Roy Evans Oil Co LLC

Bieberie #10

DST Test Number: 2

Pressure vs. Time

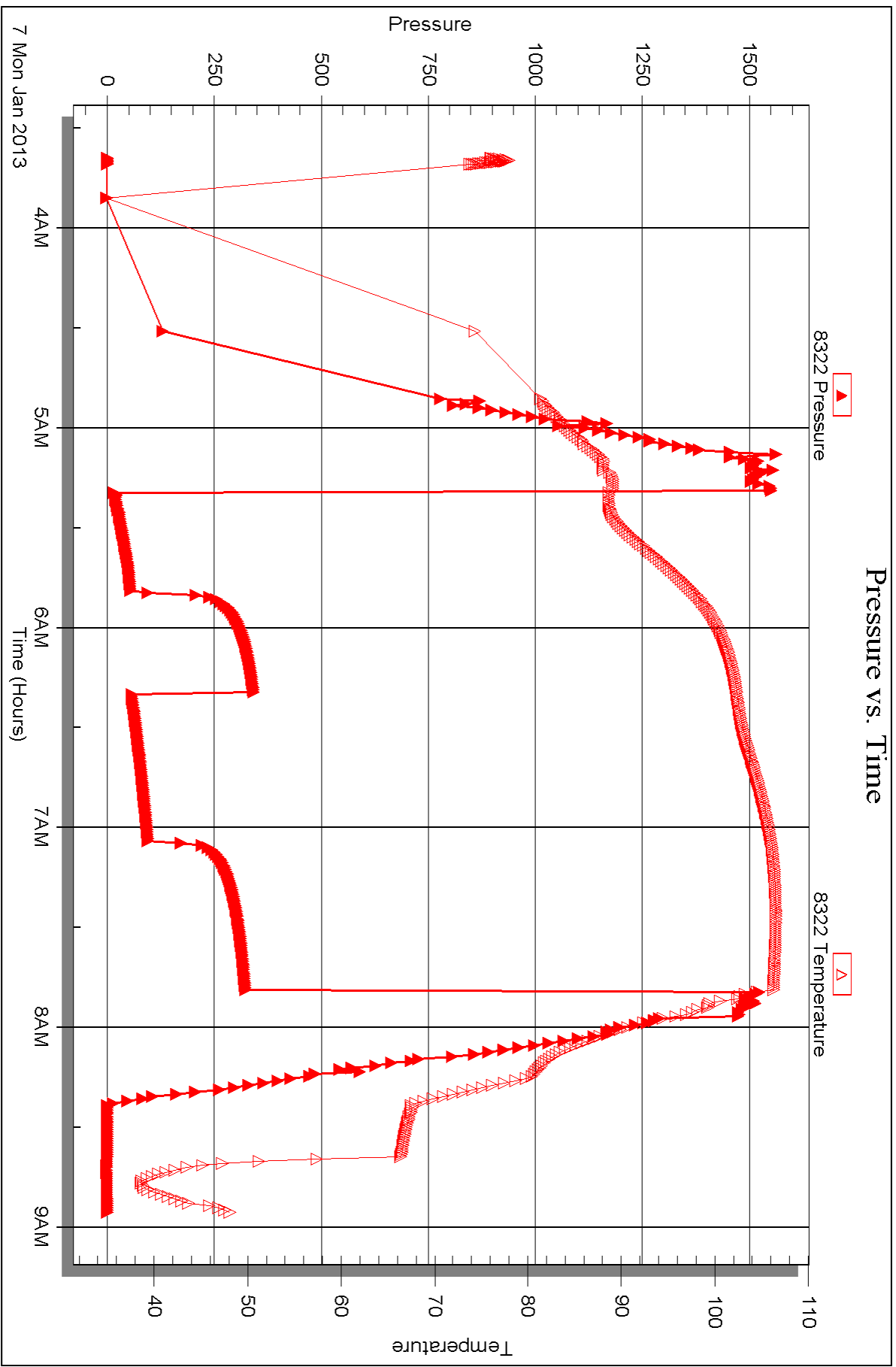


Serial #: 8322

Outside John Roy Evans Oil Co LLC

Bieberie#10

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Co LLC**

405 4th ST Box 385
Claffin KS 67525

ATTN: Jim Musgrove

Bieberie #10

32-17s-12w Barton,KS

Start Date: 2013.01.08 @ 01:11:00

End Date: 2013.01.08 @ 06:21:00

Job Ticket #: 51549 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.01.10 @ 10:54:36

John Roy Evans Oil Co LLC
32-17s-12w Barton,KS
Bieberie #10
DST # 3
Arbuckle
2013.01.08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Clafin KS 67525

Bieberie #10

Job Ticket: 51549

DST#: 3

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 01:11:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: 1822.00 ft (KB)

Time Tool Opened: 02:53:30

Time Test Ended: 06:21:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 41

Interval: 3320.00 ft (KB) To 3350.00 ft (KB) (TVD)

Reference Elevations: 1822.00 ft (KB)

Total Depth: 3350.00 ft (KB) (TVD)

1815.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8322 Outside

Press @ RunDepth: 13.01 psig @ 3321.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.08

End Date:

2013.01.08

Last Calib.: 2013.01.08

Start Time: 01:11:01

End Time:

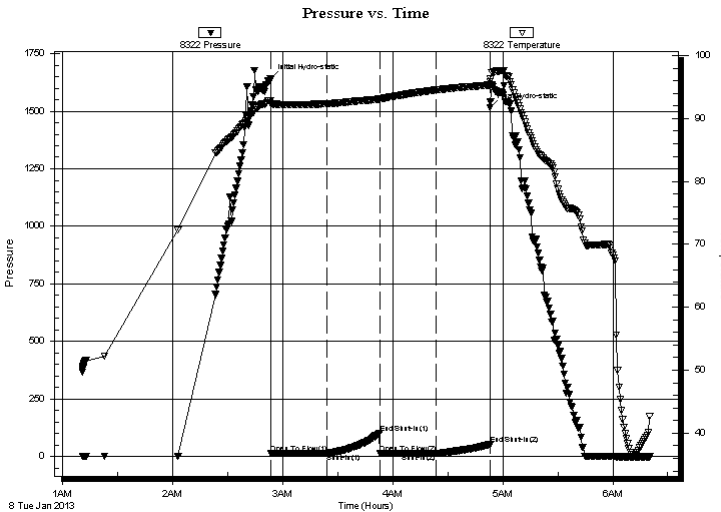
06:20:30

Time On Btm: 2013.01.08 @ 02:53:20

Time Off Btm: 2013.01.08 @ 04:53:10

TEST COMMENT: 30-IFP- Very Weak Surface Blow
30-ISIP- No Blow
30-FFP- Very Weak Surface Blow
30-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1640.42	92.86	Initial Hydro-static
1	12.75	92.32	Open To Flow (1)
31	13.07	92.36	Shut-In(1)
60	102.93	93.10	End Shut-In(1)
60	13.56	93.08	Open To Flow (2)
90	13.01	94.53	Shut-In(2)
120	50.70	95.35	End Shut-In(2)
120	1516.27	95.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OCM 15%o 85%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Clafin KS 67525

Bieberie #10

Job Ticket: 51549

DST#: 3

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 01:11:00

Tool Information

Drill Pipe:	Length: 3320.00 ft	Diameter: 3.80 inches	Volume: 46.57 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 46.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3320.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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

Shut In Tool	5.00			3305.00	
Hydraulic tool	5.00			3310.00	
Packer	5.00			3315.00	20.00 Bottom Of Top Packer
Packer	5.00			3320.00	
Stubb	1.00			3321.00	
Recorder	0.00	8734	Inside	3321.00	
Recorder	0.00	8322	Outside	3321.00	
Perforations	26.00			3347.00	
Bullnose	3.00			3350.00	30.00 Bottom Packers & Anchor
Total Tool Length:	50.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 51549

DST#: 3

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 01:11:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 59.00 sec/qt

Cushion Volume: bbl

Water Loss: 9.14 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	OCM 15%o 85%m	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

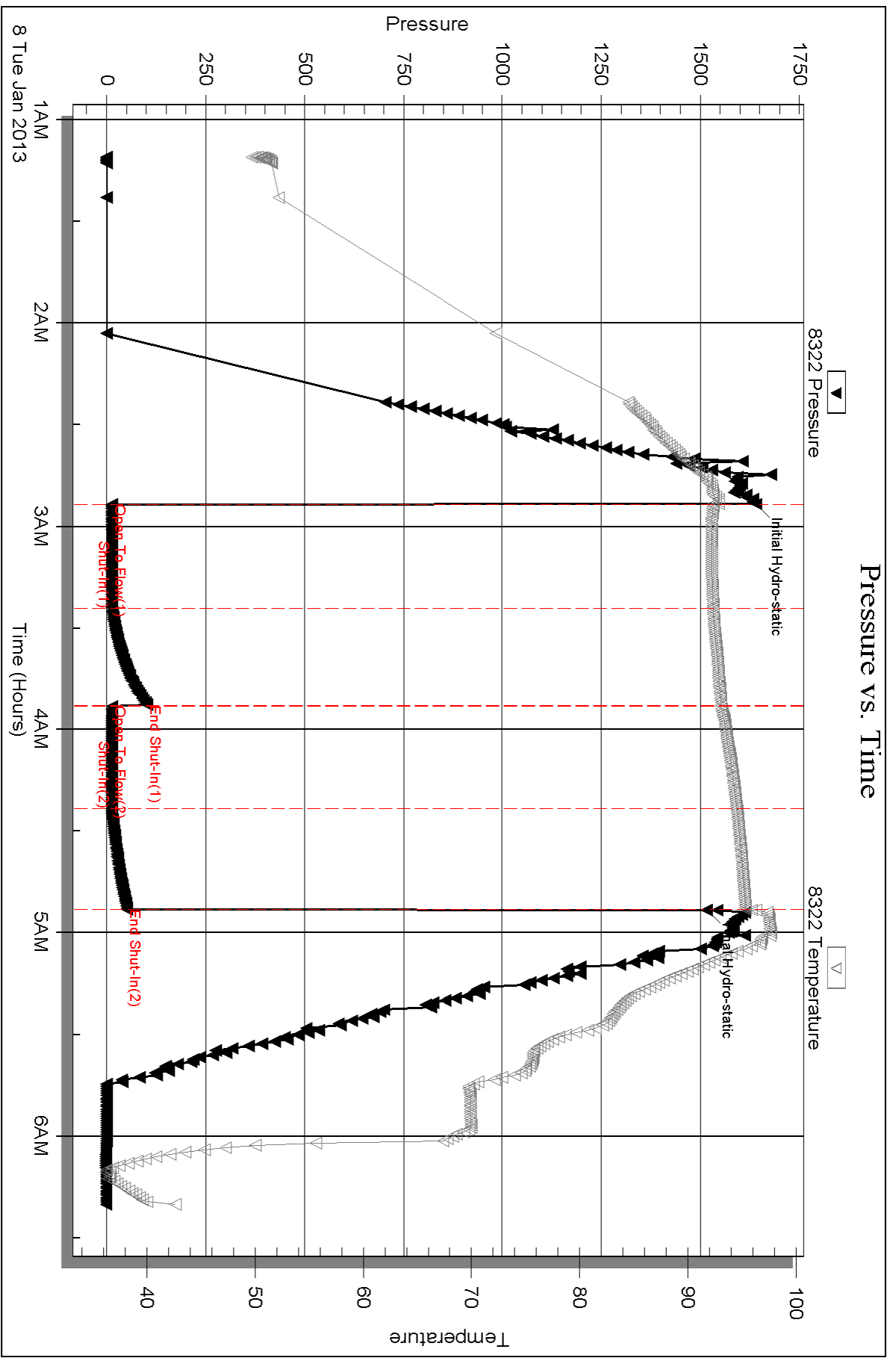
Recovery Comments:

Serial #: 8322

Outside John Roy Evans Oil Co LLC

Bieberie #10

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 51549

Printed: 2013.01.10 @ 10:54:40



DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Co LLC**

405 4th ST Box 385
Claffin KS 67525

ATTN: Jim Musgrove

Bieberie #10

32-17s-12w Barton,KS

Start Date: 2013.01.08 @ 12:05:00

End Date: 2013.01.08 @ 16:47:00

Job Ticket #: 51550 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.01.10 @ 10:53:30

John Roy Evans Oil Co LLC
32-17s-12w Barton,KS
Bieberie #10
DST # 4
Arbuckle
2013.01.08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

John Roy Evans Oil Co LLC

32-17s-12w Barton, KS

405 4th ST Box 385
Clafin KS 67525

Bieberie #10

Job Ticket: 51550

DST#: 4

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 12:05:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: 1822.00 ft (KB)

Time Tool Opened: 13:29:50

Time Test Ended: 16:47:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 41

Interval: 3347.00 ft (KB) To 3359.00 ft (KB) (TVD)

Reference Elevations: 1822.00 ft (KB)

Total Depth: 3359.00 ft (KB) (TVD)

1815.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8734

Inside

Press @ Run Depth: 16.58 psig @ 3356.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.08

End Date:

2013.01.08

Last Calib.:

2013.01.08

Start Time: 12:05:01

End Time:

16:47:00

Time On Btm:

2013.01.08 @ 13:29:30

Time Off Btm:

2013.01.08 @ 15:29:50

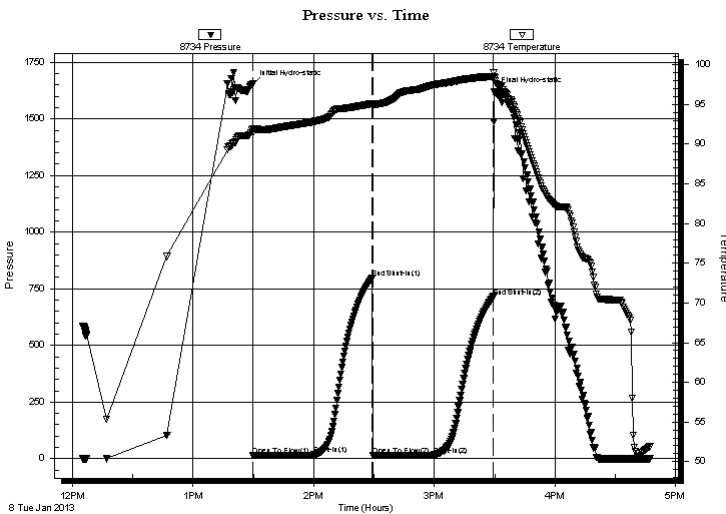
TEST COMMENT: 30-IFP- Weak Surface Blow

30-ISIP- No Blow

30-FFP- No Blow

30-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1653.02	91.92	Initial Hydro-static
1	14.82	91.43	Open To Flow (1)
31	17.42	92.85	Shut-In(1)
60	798.19	95.11	End Shut-In(1)
60	15.49	94.83	Open To Flow (2)
91	16.58	97.48	Shut-In(2)
120	716.16	98.55	End Shut-In(2)
121	1619.00	98.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	OCM 3%o 97%m	0.04

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Clafin KS 67525

Bieberie #10

Job Ticket: 51550

DST#: 4

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 12:05:00

Tool Information

Drill Pipe:	Length: 3351.00 ft	Diameter: 3.80 inches	Volume: 47.01 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 47.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3347.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	32.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3332.00	
Hydraulic tool	5.00			3337.00	
Packer	5.00			3342.00	20.00 Bottom Of Top Packer
Packer	5.00			3347.00	
Stubb	1.00			3348.00	
Perforations	8.00			3356.00	
Recorder	0.00	8734	Inside	3356.00	
Recorder	0.00	8322	Outside	3356.00	
Bullnose	3.00			3359.00	12.00 Bottom Packers & Anchor
Total Tool Length:	32.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 51550

DST#: 4

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 12:05:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
3.00	OCM 3%o 97%m	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

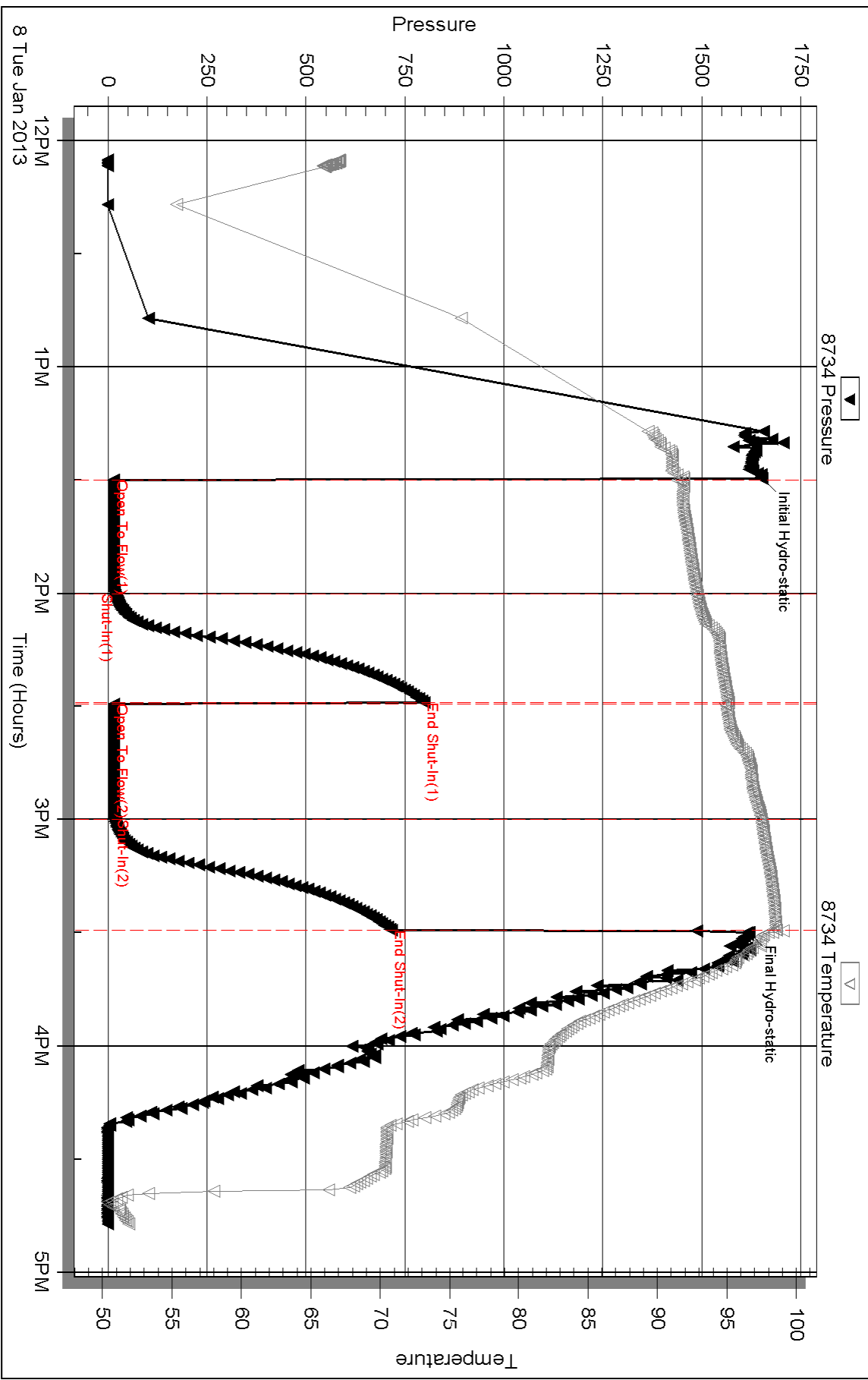
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

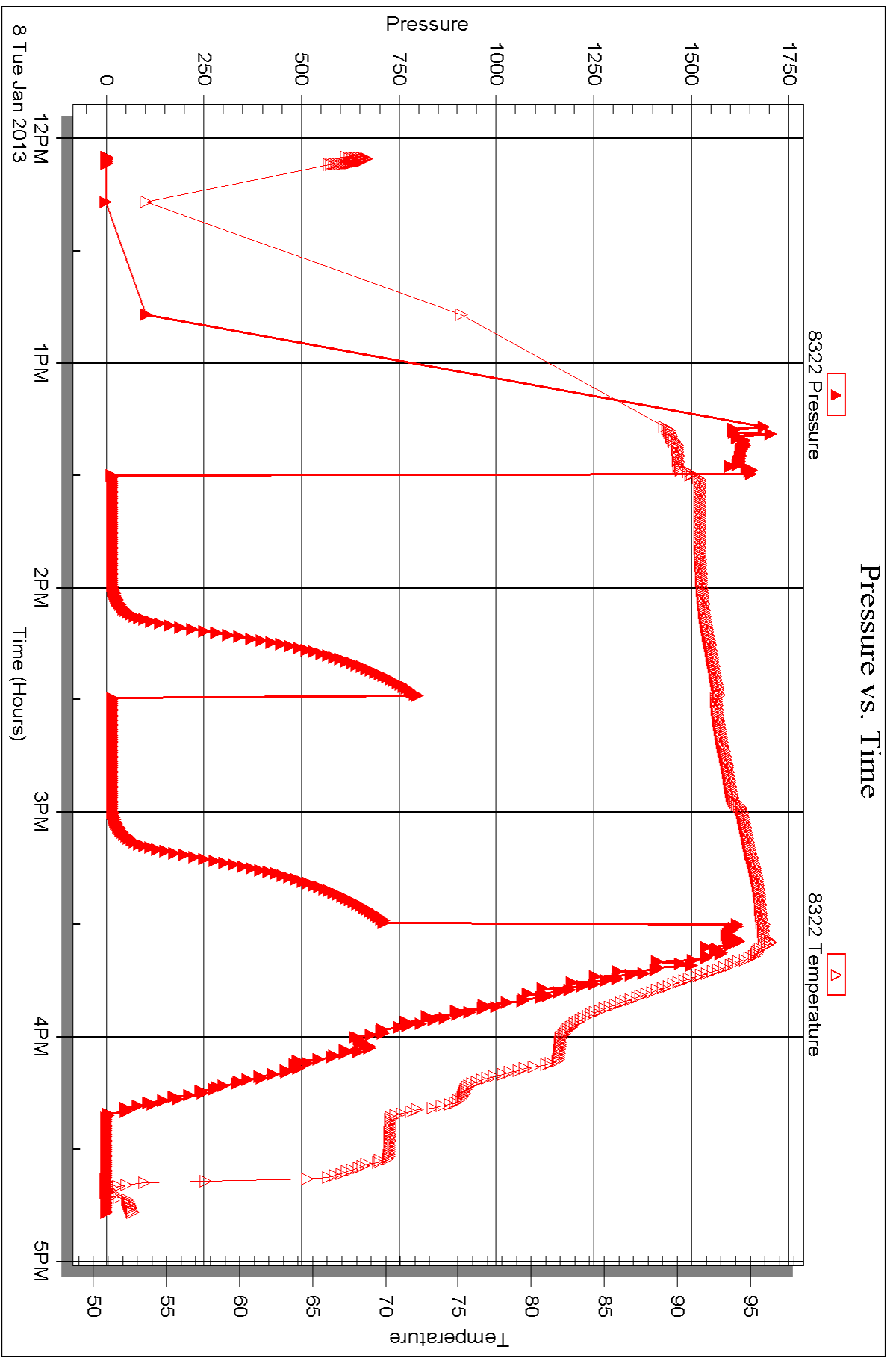


Serial #: 8322

Outside John Roy Evans Oil Co LLC

Bieberie #10

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **John Roy Evans Oil Co LLC**

405 4th ST Box 385
Claffin KS 67525

ATTN: Jim Musgrove

Bieberie #10

32-17s-12w Barton,KS

Start Date: 2013.01.08 @ 23:10:00

End Date: 2013.01.09 @ 06:07:00

Job Ticket #: 50301 DST #: 5

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.01.10 @ 10:50:54



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

John Roy Evans Oil Co LLC

32-17s-12w Barton, KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 50301

DST#: 5

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 23:10:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: 1822.00 ft (KB)

Time Tool Opened: 01:29:00

Time Test Ended: 06:07:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 41

Interval: 3359.00 ft (KB) To 3375.00 ft (KB) (TVD)

Reference Elevations: 1822.00 ft (KB)

Total Depth: 3375.00 ft (KB) (TVD)

1815.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8734 Inside

Press @ Run Depth: 37.39 psig @ 3372.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.08

End Date:

2013.01.09

Last Calib.: 2013.01.09

Start Time: 23:10:01

End Time:

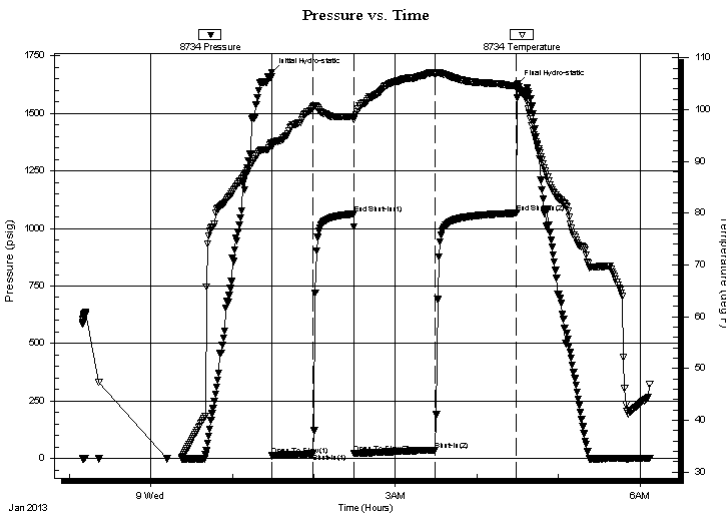
06:06:50

Time On Btm: 2013.01.09 @ 01:28:50

Time Off Btm: 2013.01.09 @ 04:29:30

TEST COMMENT: 30-IFP- Surface Blow Building to 2 3/4"
30-ISIP- No Blow
60-FFP- Surface Blow in 5 min. Building to 3 1/2"
60-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1678.44	93.57	Initial Hydro-static
1	12.29	92.73	Open To Flow (1)
31	22.02	100.49	Shut-In(1)
61	1063.29	98.66	End Shut-In(1)
61	21.60	98.14	Open To Flow (2)
121	37.39	107.06	Shut-In(2)
181	1067.06	104.54	End Shut-In(2)
181	1626.55	104.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
58.00	MCW 25% m 75% w	0.81
2.00	OCW 30% o 70% w	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Clafin KS 67525

Bieberie #10

Job Ticket: 50301

DST#: 5

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 23:10:00

Tool Information

Drill Pipe:	Length: 3351.00 ft	Diameter: 3.80 inches	Volume: 47.01 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 36000.00 lb
			<u>Total Volume: 47.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3359.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			3344.00	
Hydraulic tool	5.00			3349.00	
Packer	5.00			3354.00	20.00 Bottom Of Top Packer
Packer	5.00			3359.00	
Stubb	1.00			3360.00	
Perforations	12.00			3372.00	
Recorder	0.00	8734	Inside	3372.00	
Recorder	0.00	8322	Outside	3372.00	
Bullnose	3.00			3375.00	16.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John Roy Evans Oil Co LLC

32-17s-12w Barton,KS

405 4th ST Box 385
Claflin KS 67525

Bieberie #10

Job Ticket: 50301

DST#: 5

ATTN: Jim Musgrove

Test Start: 2013.01.08 @ 23:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

28000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
58.00	MCW 25% _m 75% _w	0.814
2.00	OCW 30% _o 70% _w	0.028

Total Length: 60.00 ft Total Volume: 0.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

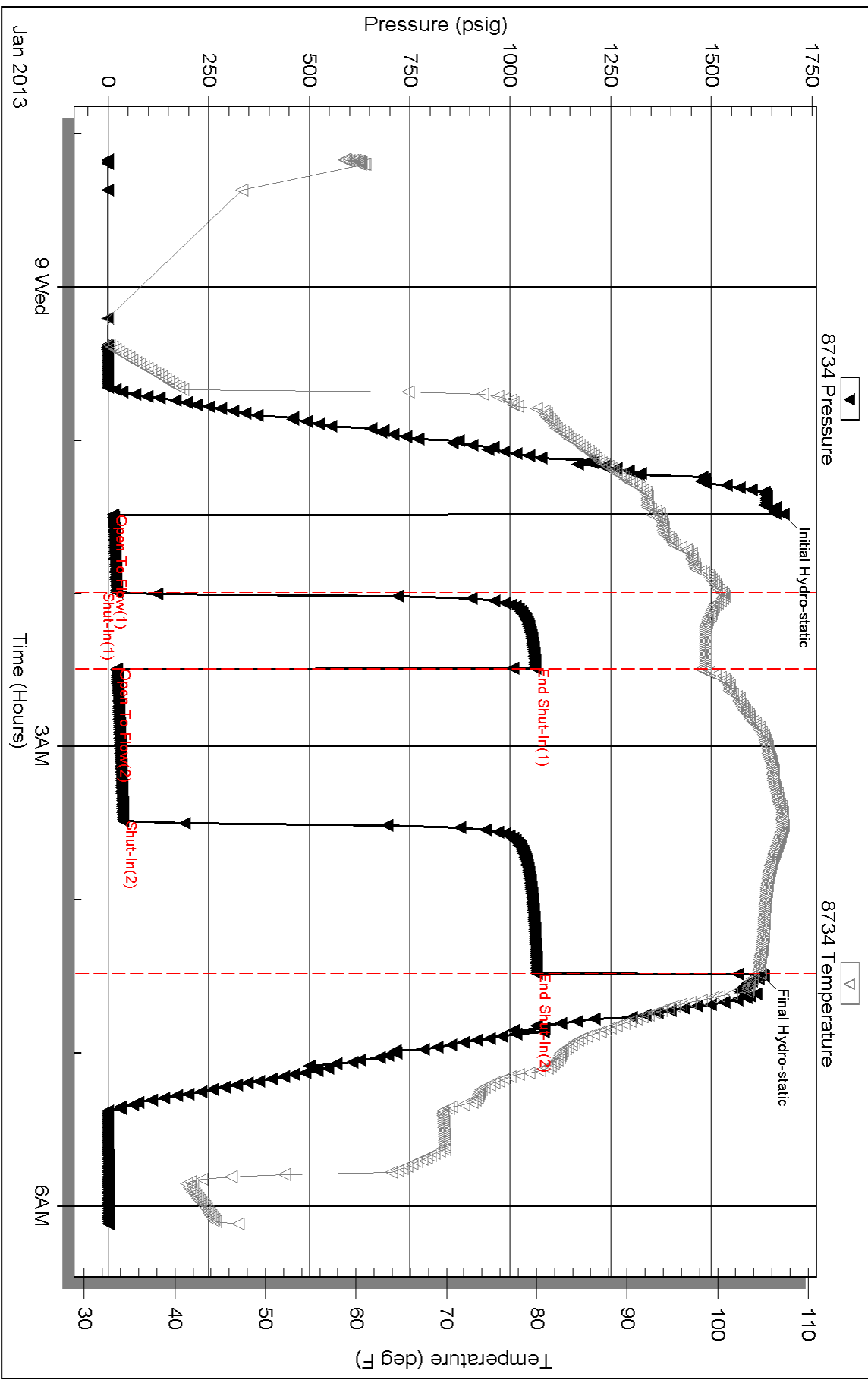
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .511 @ 34

Pressure vs. Time





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51547

Well Name & No. Bieberie #10 Test No. 1 Date 1-6-13
 Company John Roy Evans Oil Co. LLC. Elevation 1822 KB 1815 GL
 Address 405 4th St Box 385 Claflin KS, 67525
 Co. Rep / Geo. Wyatt 5033606507 Rig Royal #2
 Location: Sec. 32 Twp. 17^s Rge. 12^w Co. Barton State KS

Interval Tested 3079-3130 Zone Tested LRC "A-C"
 Anchor Length 51 Drill Pipe Run 3067 Mud Wt. 9.1
 Top Packer Depth 3074 Drill Collars Run 0 Vis 54
 Bottom Packer Depth 3079 Wt. Pipe Run 0 WL 8.8
 Total Depth 3130 Chlorides 6500 ppm System LCM 1/2

Blow Description IFP - BOB in 15min
ISIP - No Blow
FFP - Surface Blow Building to 6 1/2 in
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	<u>150 - ISIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 99 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1534 Test 1150 T-On Location 15:00
 (B) First Initial Flow 23 Jars _____ T-Started 16:00
 (C) First Final Flow 24 Safety Joint _____ T-Open 17:32
 (D) Initial Shut-In 253 Circ Sub _____ T-Pulled 20:02
 (E) Second Initial Flow 28 Hourly Standby _____ T-Out 21:26
 (F) Second Final Flow 32 Mileage 116 RT 179.80 Comments _____
 (G) Final Shut-In 307 Sampler _____
 (H) Final Hydrostatic 1428 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1329.80
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1329.80

Approved By _____ Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51548

4/10

Well Name & No. Bieberie #10 Test No. 2 Date 1-7-13
 Company John Roy Evans Oil Co. LLC Elevation 1822 KB 1815 GL
 Address 405 4th St Box 385 Claflin KS, 67525
 Co. Rep / Geo. Wyatt Rig Royal #2
 Location: Sec. 32 Twp. 17^s Rge. 12^w Co. Barton State KS

Interval Tested 3130-3172 Zone Tested LKC "D-F"
 Anchor Length 42 Drill Pipe Run 3130 Mud Wt. 9.1
 Top Packer Depth 3125 Drill Collars Run 0 Vis 54
 Bottom Packer Depth 3130 Wt. Pipe Run 0 WL 8.8
 Total Depth 3172 Chlorides 6500 ppm System LCM 1/2

Blow Description IFP - BOB in 19min
ISIP - No Blow
FFP - BOB in 37min
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>140</u>	<u>mcw</u>		<u>90</u>	<u>10</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

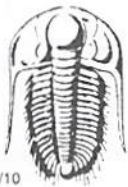
Rec Total 140 BHT 106 Gravity _____ API RW 126 @ 38 °F Chlorides 125,000 ppm

(A) Initial Hydrostatic 1557 Test 1150 T-On Location 3:38
 (B) First Initial Flow 16 Jars _____ T-Started 3:39
 (C) First Final Flow 54 Safety Joint _____ T-Open 5:20
 (D) Initial Shut-In 341 Circ Sub _____ T-Pulled 7:50
 (E) Second Initial Flow 55 Hourly Standby _____ T-Out 8:56
 (F) Second Final Flow 95 Mileage 179.80 Comments _____
 (G) Final Shut-In 323 Sampler _____
 (H) Final Hydrostatic 1548 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30 Ruined Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 45 Extra Copies _____
 Final Shut-In 45 Sub Total 0
 Total 1329.80
 Sub Total 1329.80 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51549

4/10

Well Name & No. Bieberie #10 Test No. 3 Date 1-8-13
 Company John Roy Evans Oil Co LLC Elevation 1822 KB 1815 GL
 Address 405 4th St Box 385 Claflin Ks. 67525
 Co. Rep / Geo. Wyatt Rig Royal #2
 Location: Sec. 32 Twp. 17^s Rge. 12^w Co. Barfon State Ks

Interval Tested 3320-3350 Zone Tested Arbuckle
 Anchor Length 30 Drill Pipe Run 3320 Mud Wt. 9.3
 Top Packer Depth 3315 Drill Collars Run 0 Vis 59
 Bottom Packer Depth 3320 Wt. Pipe Run 0 WL 9.2
 Total Depth 3350 Chlorides 7400 ppm System LCM 1/2

Blow Description IFP - Very Weak Surface Blow
ISIP - No Blow
FFP - Very Weak Surface Blow
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>OCM</u>	<u>15</u>		<u>85</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1640 Test 1150 T-On Location 1:09
 (B) First Initial Flow 13 Jars _____ T-Started 1:11
 (C) First Final Flow 13 Safety Joint _____ T-Open 2:54
 (D) Initial Shut-In 102 Circ Sub _____ T-Pulled 4:54
 (E) Second Initial Flow 13 Hourly Standby _____ T-Out 6:21
 (F) Second Final Flow 13 Mileage 179.80 Comments _____
 (G) Final Shut-In 50 Sampler _____
 (H) Final Hydrostatic 1516 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1329.80
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____
 Sub Total 1329.80

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51550

4/10

Well Name & No. Bieberie #10 Test No. 4 Date 1-8-13
 Company John Roy Evans Oil Co LLC Elevation 1822 KB 1815 GL
 Address 405 4th St Box 385 Clarin Ks. 67525
 Co. Rep / Geo. Jim Musgrove Rig Royal #2
 Location: Sec. 32 Twp. 17^s Rge. 12^w Co. Barton State Ks

Interval Tested 3347-3359 Zone Tested Arbuckle
 Anchor Length 12 Drill Pipe Run 3351 Mud Wt. 9.1
 Top Packer Depth 3342 Drill Collars Run 0 Vis 53
 Bottom Packer Depth 3347 Wt. Pipe Run 0 WL 8.8
 Total Depth 3359 Chlorides 6700 ppm System LCM 1/2

Blow Description IFP - Weak Surface Blow
ISIP - No Blow
FFP - No Blow
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>CM</u>	<u>3</u>		<u>97</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

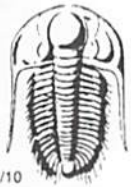
Rec Total 3 BHT 98 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1653 Test 1150 T-On Location 11:49
 (B) First Initial Flow 14 Jars _____ T-Started 12:05
 (C) First Final Flow 17 Safety Joint _____ T-Open 13:30
 (D) Initial Shut-In 798 Circ Sub _____ T-Pulled 15:30
 (E) Second Initial Flow 15 Hourly Standby _____ T-Out 16:47
 (F) Second Final Flow 16 Mileage 179.80 Comments _____
 (G) Final Shut-In 716 Sampler _____
 (H) Final Hydrostatic 1619 Straddle _____ Ruined Shale Packer _____

Initial Open 30 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow 30 Extra Recorder _____ Sub Total 0
 Final Shut-In 30 Day Standby _____ Total 1329.80
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1329.80

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50301

Well Name & No. Bieberie # 10 Test No. 5 Date 1-8-13
 Company John Roy Evans Oil Co. LLC Elevation 1822 KB 1815 GL
 Address 4054th SA Box 385 Claflin KS 67525
 Co. Rep / Geo. Jim Musgrove Rig Royal #2
 Location: Sec. 32 Twp. 17S Rge. 12W Co. Barton State KS

Interval Tested 3359-3375 Zone Tested Arbuckle
 Anchor Length 16 Drill Pipe Run 3351 Mud Wt. 9.1
 Top Packer Depth 3354 Drill Collars Run 0 Vis 53
 Bottom Packer Depth 3359 Wt. Pipe Run 0 WL 8.8
 Total Depth 3375 Chlorides 6700 ppm System LCM 1/2

Blow Description I FP - Surface Blow Building To 2 3/4 in.
ISIP - No Blow
F FP - Surface Blow in 5 min. Building to 3 1/2 in
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>58</u>	<u>MCW</u>		<u>75</u>	<u>25</u>	
<u>2</u>	<u>OCW</u>	<u>30</u>	<u>70</u>		

Rec Total 60 BHT 104 Gravity _____ API RW .511 @ 34 ° F Chlorides 28000 ppm
 (A) Initial Hydrostatic 1678 Test 1150 T-On Location 22:20
 (B) First Initial Flow 12 Jars _____ T-Started 23:10
 (C) First Final Flow 22 Safety Joint _____ T-Open 1:30
 (D) Initial Shut-In 1063 Circ Sub _____ T-Pulled 4:30
 (E) Second Initial Flow 21 Hourly Standby _____ T-Out 6:07
 (F) Second Final Flow 37 Mileage 179.80 Comments _____
 (G) Final Shut-In 1067 Sampler _____
 (H) Final Hydrostatic 1626 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 60
 Final Shut-In 60
 Sub Total 0
 Total 1329.80
 Sub Total 1329.80
 MP/DST Disc't _____

Approved By _____ Our Representative Jim Musgrove

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James C. Musgrove
 Petroleum Geologist
 Office (620) 588-4250 212 Main St. • P.O. Box 215 • Clarfin, KS 67525
 Home (620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY John Roy Evans Oil Co LLC ELEVATIONS
 LEASE Bieberle # 10 KB 1822
 FIELD Redwing DF _____
 LOCATION NW-SE-NE-SE (1880'ELS) CL 1815
 SEC 32 TWP 17 S RGE 12 W Measurements are All From KB
 COUNTY Barton STATE KS
 CONTRACTOR Royal Drilling Inc Rig #2 SURFACE CASING 8 7/8" x 710'
 SPUD 1/02/13 COMP 1/9/2013 PRODUCT ON none
 RTD 3375 LTD 3372 ELECTRICAL SURVEYS _____
 MUD UP 2700' TYPE MUD Chemical displaced

SAMPLES SAVED FROM 2800 TO 3350
 DRILLING TIME KEPT FROM 2800 TO 3350
 SAMPLES EXAMINED FROM 2800 TO 3350
 GEOLOGICAL SUPERVISION FROM 2850 TO 3350
 GEOLOGIST ON WELL Wyatt Urban & Jim Musgrove

FORMATION TOPS	LOG	SAMPLES
<u>Quartzite</u>	<u>707 - 4115</u>	
<u>Base anhydrite</u>	<u>731 - 11091</u>	
<u>Hebner</u>	<u>2981 - 11579</u>	
<u>Toronto</u>	<u>2998 - 1176</u>	
<u>Douglas</u>	<u>3012 - 1190</u>	
<u>Brown lime</u>	<u>3078 - 1256</u>	
<u>Mansing</u>	<u>3095 - 1273</u>	
<u>Arpuckle</u>	<u>3341 - 1519</u>	
<u>RTD</u>	<u>3375 - 1553</u>	
<u>MTD</u>	<u>3372 - 1550</u>	

MARKS

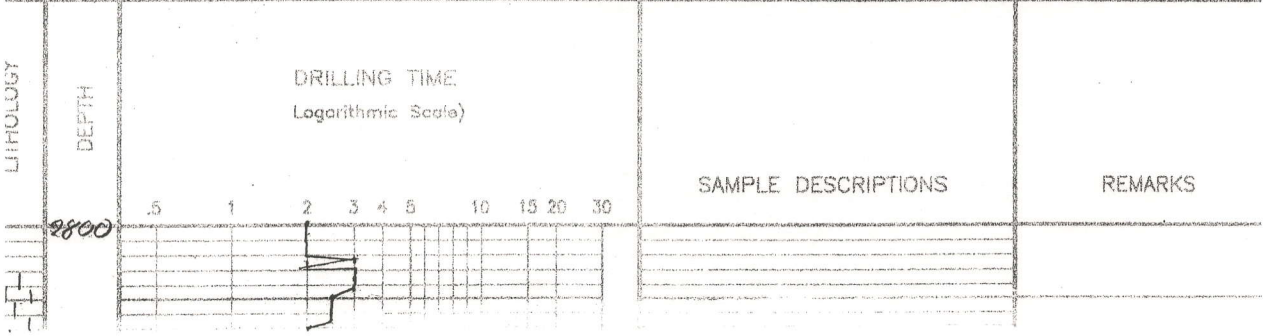
The Bieberle #10 was plugged & Abandoned at the RTD 3375

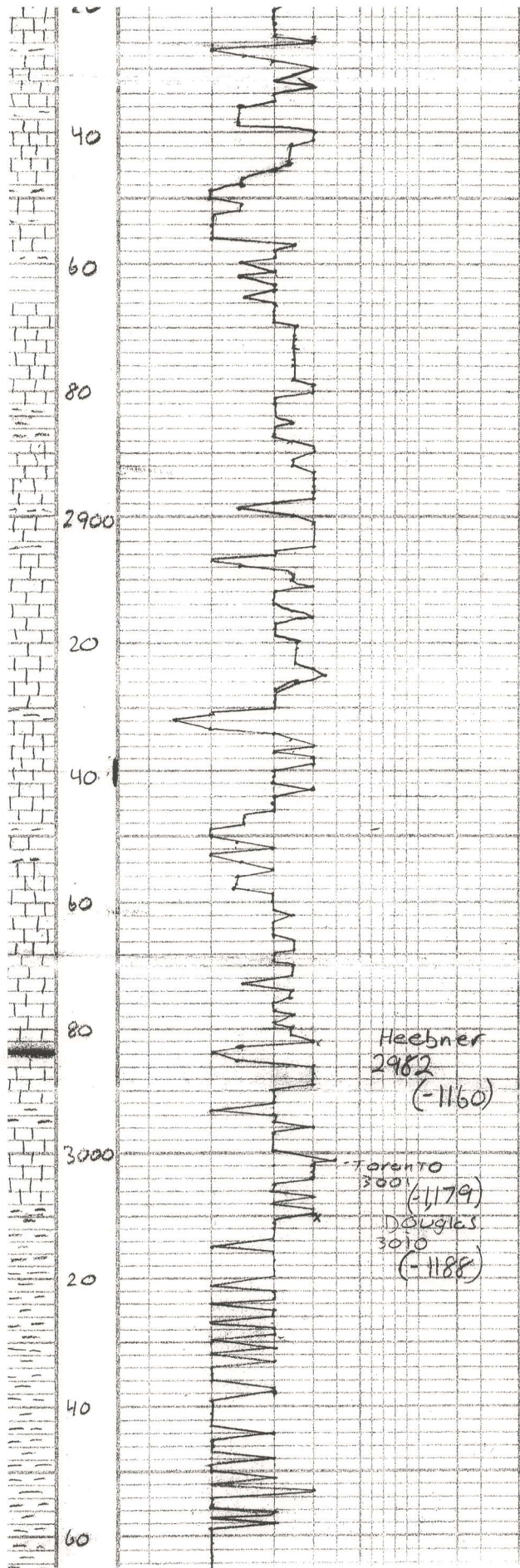


Respectfully Submitted,
 Wyatt Urban & James C. Musgrove
 Petroleum Geologists

LEGEND

Anhydrite	Silt	Sandstone	Shale	Carb sh	Limestone	Cgl. Lime	Chert	Dolomite





Blk/gray Carb. shale
L.S. - Tan/gray fxl, FEW Foss

gray/Wht Shale, silty

L.S. - Tan/Em. Est fxl mar.
No Foss, No struc.

L.S. - Tan/Wht fxl - Foss. -
gray-Wht silt shale -

gray/green sh.
L.S. - Tan/gray fxl - NO Foss -
gray/green sh.
L.S. - Gray - fxl - NO Foss -

L.S. Gray/Wht sub. comp. light brn
str on surf. NO odor.

L.S. Gray - fxl - light brn spot on surf.
NO odor.

Gray-blk, silty shale.

L.S. - Tan/Wht, tan/fxl - light
brn str on surf. smoky gray
NO odor, Vuggy wht L.S. good
show.

1822 KB

L.S. - Tan/Brn - fxl mar. FEW Foss.
Light Brn & blk str.

L.S. - Gray - fxl - blk dy.

L.S. - Wht/Tan sub. comp. lgt str. NO Foss

Blk Carb. sh.

L.S. - Wht/Tan spot str on surf.
sub. brn L.S.

gray/blk shale.

L.S. - Tanish fxl - sub. comp. poor φ
light brn str on surf. NO odor.

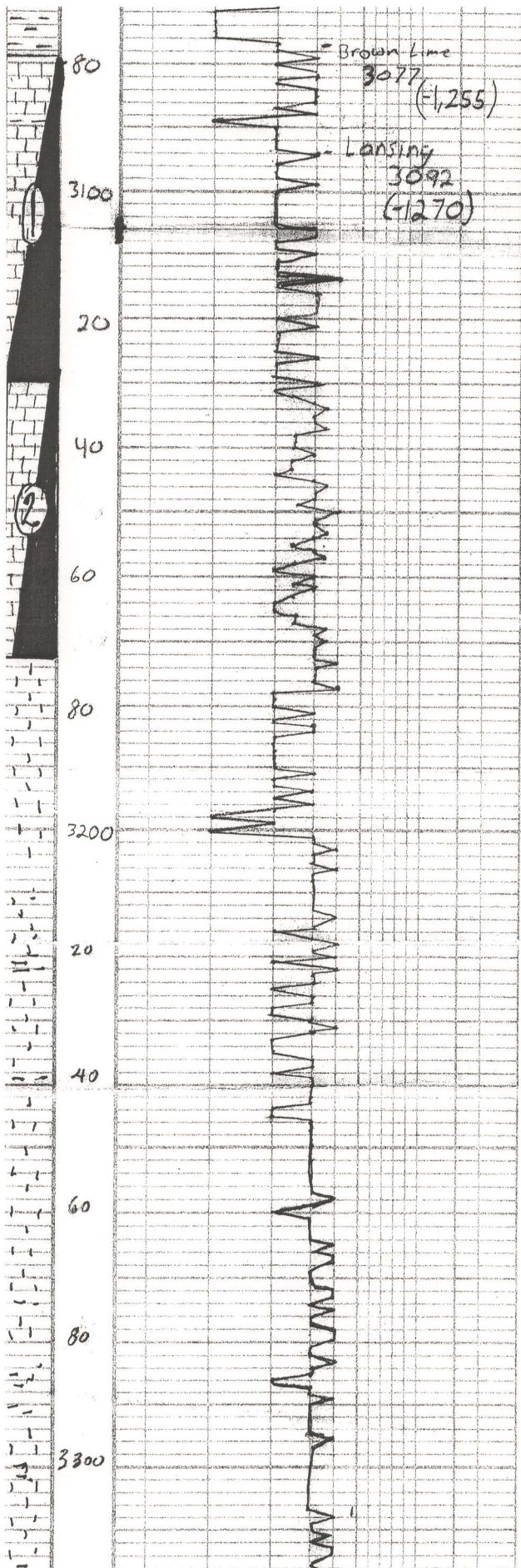
L.S. - Wht/Tan - fxl - NO/FEW Foss.

sh. green/gray - soft shales.

sh. Gray/blk soft mica sh. VFG



gray/blk soft fine grain sh.

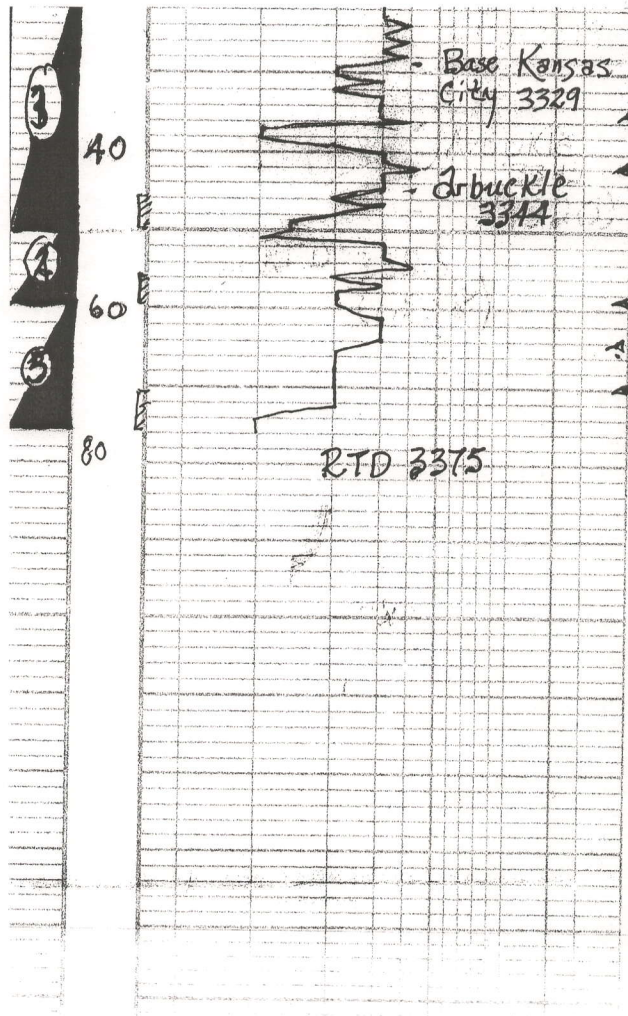


L.S. Tan fxl - Dy - spot oil.
 L.S. Tan/Bra Chky fxl - oil spot on surf. odor.
 L.S. Whit/Tan Light Brn stain poor vis. ϕ strong odor gry/bllk sha soft.
 Dk/gry-Bk shale fine grain
 L.S. Tan/gry fxl - sub oom odor stain on surf.
 L.S. Whit fxl - light stain on surf. good odor.
 L.S. - gry - light Brn spot stain sub oom poor vis ϕ . fair odor.
 L.S. Whit/Tan oom poor vis ϕ odor.
 Dk gry-sh.
 L.S. Tan/brn Dy fxl, no odor.
 L.S. Whit measure stn. fxl. few foss.
 gry/greenis silty sha. fgr.
 L.S. sub oom good vis ϕ light Brn stn. no odor.
 L.S. Tan/Buff fxl. few foss no surf stn. no odor poor vis ϕ .
 L.S. Tan sub oom. Light Brn stain good odor. Poor vis ϕ .
 L.S. Whit oom. Light Dark Bk stain. good odor.
 L.S. - Whit/Tan oom oom. fair ϕ ft odor?
 Gry/green shale fine grained.
 L.S. Tan/brn Dy fxl - good odor.
 L.S. Gry fxl - few foss faint to no odor.
 L.S. Whit oom. Light

DST #2 - 3079-313
 30.30.45.45
 Blow strong.
 Recovery 30' m
 Pressures: ISIP 25
 FSIP 30
 FFP 23
 FFP 28
 HSH: 1534-1

DST #2 3130-3172
 30.30.45.45
 No Blow
 Recovery 140' m.c.w
 10% mud 90% water
 PSI: ISIP 341 PSI
 FSIP 323"
 FFP 16.54 Pa
 SSP 55-95"
 HSH 1557-1548

1822 KB



mar./Gry. shale soft f.g.n.

DST #3 3320-3
30-30-45-45
Blow; weak
Rec; 1' oil cut mud
(15% oil) 85% mud
Pressures; ISIP 102;
ISIP 50;
ISIP 12-13'
ISIP 13-13'
HSH 1640-1516

dkl, cm, wh, f.x.l, suc
scat g, M.S.G, S.G, odor
dol, tan, f.x.l, suc, poorly dev,
fr. str, few sfo; no odor.
dol, tan, f.x.l, suc; scat pp's,
few sandy; brown/golden brown str,
sfo ft. odor.

DST #4 3347-335
30-30-30-30
Blow; weak
End opening; none
Rec; 3' very slight
cut/mud
(3% oil) 97% mud
pressures; ISIP 798 P
ISIP 716 P
ISIP 14-17 P
ISIP 15-16 P
HSH 1653-1619

aa, 1/2 wh/tan A
dol, tan, med x l; scat g,
fr. str, few sfo, no odor
+ A aa.

DST #5 3359-3375

30-30-60-60
Blow; weak (2 3/4")

End opening; weak (3 1/2")

Rec; 2' oil cut water (30% oil) 70% water.
58' muddy water

Pressures; ISIP 1063 Psi
ISIP 1067
ISIP 12-22
ISIP 22-37
HSH 1678-1627



John Roy Evans Oil Company, LLC
P.O. Box 385
Claflin, KS 67525
620-587-3565 Phone
620-587-3522 Fax

BIEBERLE #10

DST #1

3079 – 3130 30-30-45-45

Blow Strong

Recovered 30' Mud

ISIP 253 psi

FSIP 307 psi

IFP 23-24 psi

FFP 28-32 psi

HSH 1534 -1428 psi

DST#2

3130 – 3172 30-30-45-45

1st Blow BOB 19 min. 2nd Blow BOB 37 min.

Recovered 140' MCW (10% mud, 90% water)

ISIP 341 psi

FSIP 323 psi

IFP 16-54 psi

FFP 55-95 psi

HSH 1557 – 1548 psi

DST#3

3320 – 3350 30-30-45-45

Blow Weak

Recovered 1' oil cut mud (15% oil, 85% mud)

ISIP 102 psi

FSIP 50 psi

IFP 12-13 psi

FFP 13-13 psi

HSH 1640-1516 psi

DST#4

3347 -3359 30-30-30-30

Blow; Weak

2nd Opening; None

Recovered 3' slightly oil cut mud (3% oil, 97% mud)

ISIP 798 psi

FSIP 716 psi

IFP 14-17 psi

FFP 15-16 psi

HSH 1653-1619 psi

DST#5

3359 – 3375 30-30-60-60

Blow Weak (2 ¾")

2nd Opening Weak (3 ½")

Recovered 2' oil cut water (30% oil, 70% water)

58' muddy water

ISIP 1063 ppsi

FSIP 1067 psi

IFP 12-22 psi

FFP 22-37 psi

HSH 1678-1627 psi