

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1251181

Form ACO-1
August 2013
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:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A		SIOW	Elevation: Ground:	Kelly Bushing:	:
	☐ ENHR ☐ GSW	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ <del>_</del>			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II Approved by: Date:				

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow and flow rates if gas to Final Radioactivity Lo	ving and shut-in pressu to surface test, along w og, Final Logs run to ob	ormations penetrated. Dures, whether shut-in pre with final chart(s). Attach otain Geophysical Data a or newer AND an image t	essure reached stati extra sheet if more and Final Electric Lo	c level, hydrosta space is needed	tic pressures, bott d.	om hole tempe	erature, fluid recovery,
Drill Stem Tests Taken  [Yes No Log Formation (Top), Depth and Datum Sample  (Attach Additional Sheets)						Sample	
Samples Sent to Geo	ological Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
			RECORD Ne				
	Siza Hala	Report all strings set-o	1			# Cooks	Type and Parcent
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 / SQL	IEEZE BECORD			
Purpose:  Depth Top Bottom  Protect Casing Plug Back TD  Depth Top Bottom  Type of Cement		# Sacks Used					
Plug Off Zone							
Does the volume of the		n this well? aulic fracturing treatment ex submitted to the chemical o		? Yes	No (If No, ski	p questions 2 and p question 3) out Page Three	
Shots Per Foot		N RECORD - Bridge Plug			cture, Shot, Cement		Depth
	Specify Footage of Each Interval Perforated			, , ,			23,500
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENF	HR. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bbls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITION OF GAS:  Wented Sold Used on Lease Open Hole Perf. Dually (Submit A (If vented, Submit ACO-18.)  Other (Specify)				Comp. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion		
Operator	Casino Petroleum, LLC		
Well Name	Zahorsky M 1		
Doc ID	1251181		

## All Electric Logs Run

Bore Hole Volume Caliper Log	
Composite Log	
Phase Induction Shallow Focus Sp Log	
Computer Processed log	

Form	ACO1 - Well Completion		
Operator	Casino Petroleum, LLC		
Well Name	Zahorsky M 1		
Doc ID	1251181		

## Tops

Name	Тор	Datum
Anhydrite	461	+1299
Topeka	2594	-834
Heebner Shale	2867	-1107
Toronto	2883	-1123
Douglas	2898	-1138
Brown Lime	2991	-1231
Lansing	3017	-1257
Arbuckle	3268	-1508



Casino Petroleum

14-20-11w Barton

Po Box 415 Elinw ood

Zahorsky M #1

Ks 67526

Job Ticket: 62884 **DST#: 4** 

ATTN: Todd Morgensten

Test Start: 2015.04.28 @ 06:50:00

## **GENERAL INFORMATION:**

Formation: Arbuckle

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)

Time Tool Opened: 08:17:30 Tester: Dustin Ellis
Time Test Ended: 12:29:00 Unit No: 59-Great Bend-40

Interval: 3284.00 ft (KB) To 3304.00 ft (KB) (TVD) Reference Elevations: 1750.00 ft (KB)

Total Depth: 3360.00 ft (KB) (TVD) 1743.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6839 Inside

Press@RunDepth: 290.14 psig @ 3301.00 ft (KB) Capacity: 5000.00 psig

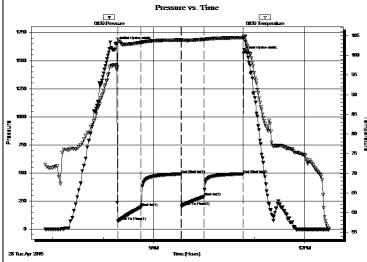
 Start Date:
 2015.04.28
 End Date:
 2015.04.28
 Last Calib.:
 2015.04.29

 Start Time:
 06:51:00
 End Time:
 12:29:00
 Time On Btm:
 2015.04.28 @ 08:16:00

Time Off Btm: 2015.04.28 @ 10:47:00

TEST COMMENT: 1st Open 30 min BOB in 2 min.

1st Shut in 45 min. No blow back 2nd Open 30 min BOB in 11 min. 2nd Shut in 45 min. No blow back



	PRESSURE SUMMARY					
Time		Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	1647.22	96.33	Initial Hydro-static		
	2	72.27	104.10	Open To Flow (1)		
	29	196.79	103.28	Shut-In(1)		
	77	491.42	103.91	End Shut-In(1)		
Ten	77	205.35	103.84	Open To Flow (2)		
Temperature	104	290.14	104.07	Shut-In(2)		
=	151	492.19	104.48	End Shut-In(2)		
	151	1564.96	104.89	Final Hydro-static		

## Recovery

Length (ft)	Description	Volume (bbl)
189.00	Lightly oil spotted muddy water 100%	2.65
401.00	Water 100%	5.62

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

Trilobite Testing, Inc Ref. No: 62884 Printed: 2015.04.29 @ 07:57:57



Casino Petroleum

14-20-11w Barton

Po Box 415 Elinw ood

Zahorsky M #1

Ks 67526

Job Ticket: 62884 DST#: 4

ATTN: Todd Morgensten

Test Start: 2015.04.28 @ 06:50:00

## **GENERAL INFORMATION:**

Formation: **Arbuckle** 

Deviated: Test Type: Conventional Straddle (Initial) No Whipstock: ft (KB)

Time Tool Opened: 08:17:30 Time Test Ended: 12:29:00

Total Depth:

Tester: Dustin Ellis

Unit No: 59-Great Bend-40

Interval: 3284.00 ft (KB) To 3304.00 ft (KB) (TVD) Reference Elevations: 1750.00 ft (KB)

3360.00 ft (KB) (TVD)

1743.00 ft (CF) KB to GR/CF: 7.00 ft

7.88 inches Hole Condition: Fair Hole Diameter:

Serial #: 8525 Below (Straddle)

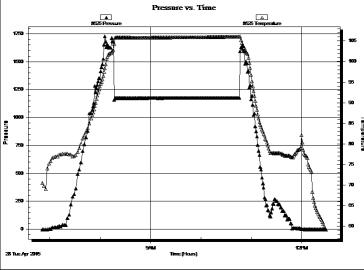
Press@RunDepth: 5000.00 psig psig @ 3365.34 ft (KB) Capacity:

Start Date: 2015.04.28 End Date: 2015.04.28 Last Calib.: 2015.04.29

Start Time: 06:51:00 End Time: 12:28:30 Time On Btm: Time Off Btm:

TEST COMMENT: 1st Open 30 min BOB in 2 min.

1st Shut in 45 min. No blow back 2nd Open 30 min BOB in 11 min. 2nd Shut in 45 min. No blow back



Р	RESSU	₹E	SUI	MM	ARY

	Time	Pressure		Annotation		
i	(Min.)	(psig)	(deg F)			
i						
<b>3</b>						
Temperature						
2						

## Recovery

Length (ft)	Description	Volume (bbl)
189.00	Lightly oil spotted muddy water 100%	2.65
401.00	Water 100%	5.62

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 62884 Printed: 2015.04.29 @ 07:57:58



**FLUID SUMMARY** 

DST#: 4

Casino Petroleum 14-20-11w Barton

Po Box 415 Elinw ood Zahorsky M #1

Ks 67526 Job Ticket: 62884

ATTN: Todd Morgensten Test Start: 2015.04.28 @ 06:50:00

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: deg API Water Salinity: ppm

Mud Weight: Cushion Length: 10.00 lb/gal ft bbl

Viscosity: 54.00 sec/qt Cushion Volume:

Water Loss: 11.19 in<sup>3</sup> Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

8500.00 ppm Salinity: Filter Cake: 0.00 inches

## **Recovery Information**

## Recovery Table

Length ft	Description	Volume bbl
189.00	Lightly oil spotted muddy water 100%	2.651
401.00	Water 100%	5.625

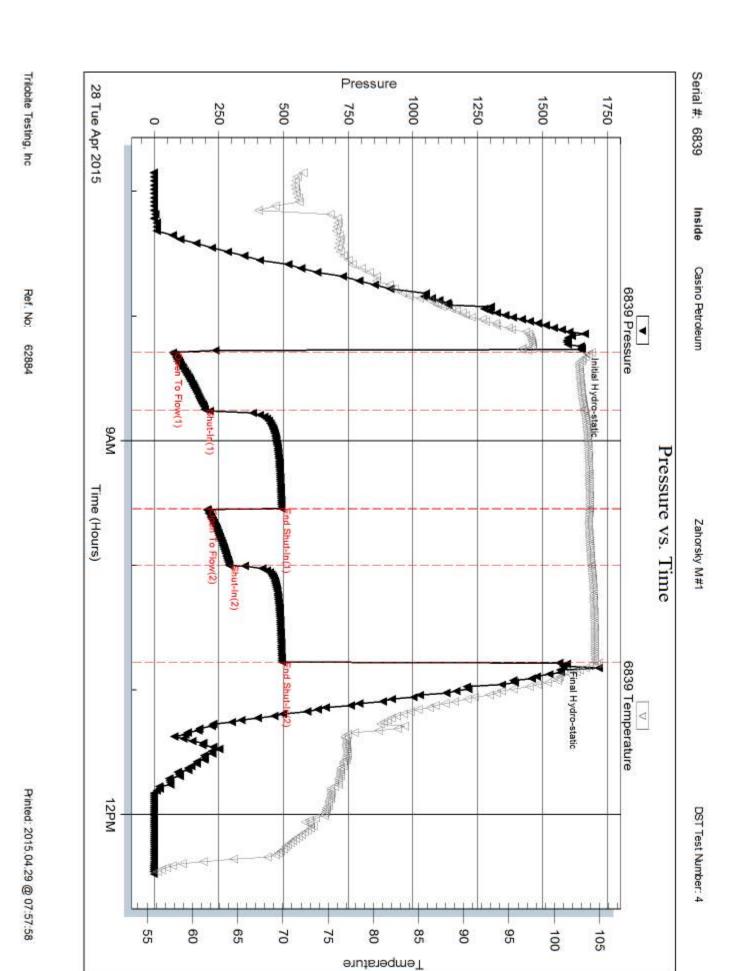
Total Length: 590.00 ft Total Volume: 8.276 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 62884 Printed: 2015.04.29 @ 07:57:58



90

85

Temperature

95

100

105

60

65

70

75

80



Casino Petroleum

14-20-11w Barton

Po Box 415 ⊟linw ood Ks 67526 Zahorsky M #1

Job Ticket: 62883

Unit No:

DST#: 3

ATTN: Todd Morgensten

Test Start: 2015.04.28 @ 01:39:00

## **GENERAL INFORMATION:**

Formation: Arbuckle

Deviated: No Whipstock: ft (KB) Test Type:

Time Tool Opened: 02:50:30
Time Test Ended: 06:09:00

Interval: 3286.00 ft (KB) To 3294.00 ft (KB) (TVD)

Total Depth: 3360.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Initial)
Tester: Dustin Ellis

59-Great Bend-40

Reference Elevations:

1750.00 ft (KB)

1743.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8525 Inside

Press@RunDepth: 52.10 psig @ 3291.00 ft (KB) Capacity: 5000.00 psig

 Start Date:
 2015.04.28
 End Date:
 2015.04.28
 Last Calib.:
 2015.04.28

 Start Time:
 01:40:00
 End Time:
 06:09:00
 Time On Btm:
 2015.04.28 @ 02:49:30

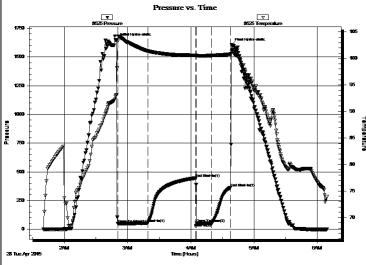
 Time Off Btm:
 2015.04.28 @ 04:38:30

TEST COMMENT: 1st Open 30 min Good building blow built to 7.5 inches.

1st Shut in 45 min No blow back

2nd Open 15 min Dead

2nd Shut in 15 min No blow back



		PI	KESSUR	RE SUIVIIVIARY
Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1644.51	93.11	Initial Hydro-static
	1	48.74	103.21	Open To Flow (1)
	30	53.90	101.39	Shut-In(1)
	75	446.49	100.61	End Shut-In(1)
₹	76	52.96	100.51	Open To Flow (2)
	91	52.10	100.55	Shut-In(2)
5	109	362.74	100.77	End Shut-In(2)
	109	1603.61	101.36	Final Hydro-static
		1		i

DRESSLIDE SLIMMARY

#### Recovery

Length (ft)	Description	Volume (bbl)
52.00	52.00 Very lightly oil spotted mud mud 100%	

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

Trilobite Testing, Inc Ref. No: 62883 Printed: 2015.04.29 @ 08:00:37



Casino Petroleum

14-20-11w Barton

Po Box 415 Ellinw ood

Zahorsky M #1

Tester:

Ks 67526

Job Ticket: 62883 DST#: 3

ATTN: Todd Morgensten Test Start: 2015.04.28 @ 01:39:00

## **GENERAL INFORMATION:**

Formation: Arbuckle

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)

Time Tool Opened: 02:50:30 Time Test Ended: 06:09:00

Unit No: 59-Great Bend-40

Reference Elevations:

Dustin Ellis

Interval: 3286.00 ft (KB) To 3294.00 ft (KB) (TVD)

Total Depth: 3360.00 ft (KB) (TVD)

1750.00 ft (KB) 1743.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6749 Below (Straddle)

 $\label{eq:press_equation} \text{Press} @ \text{RunDepth:} \qquad \qquad \text{psig} \quad @ \qquad 3367.86 \text{ ft (KB)} \qquad \qquad \text{Capacity:} \qquad \qquad 5000.00 \text{ psig}$ 

Start Date: 2015.04.28 End Date: 2015.04.28 Last Calib.: 2015.04.28

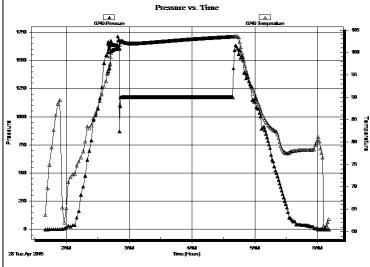
Start Time: 01:40:00 End Time: 06:11:00 Time On Btm: Time Off Btm:

TEST COMMENT: 1st Open 30 min Good building blow built to 7.5 inches.

1st Shut in 45 min No blow back

2nd Open 15 min Dead

2nd Shut in 15 min No blow back



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	

PRESSURE SUMMARY

#### Recovery

Length (ft)	Description	Volume (bbl)
52.00	Very lightly oil spotted mud mud 100%	0.73

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

Trilobite Testing, Inc Ref. No: 62883 Printed: 2015.04.29 @ 08:00:37



**FLUID SUMMARY** 

ppm

DST#: 3

Casino Petroleum 14-20-11w Barton

Po Box 415 Elinw ood Zahorsky M #1

Ks 67526 Job Ticket: 62883

ATTN: Todd Morgensten Test Start: 2015.04.28 @ 01:39:00

Serial #:

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: deg API Water Salinity:

Mud Weight: Cushion Length: 10.00 lb/gal ft Viscosity: 54.00 sec/qt Cushion Volume: bbl

Water Loss: 11.19 in<sup>3</sup> Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

8500.00 ppm Salinity: Filter Cake: 0.00 inches

## **Recovery Information**

## Recovery Table

Length ft	Description	Volume bbl
52.00	Very lightly oil spotted mud mud 100%	0.729

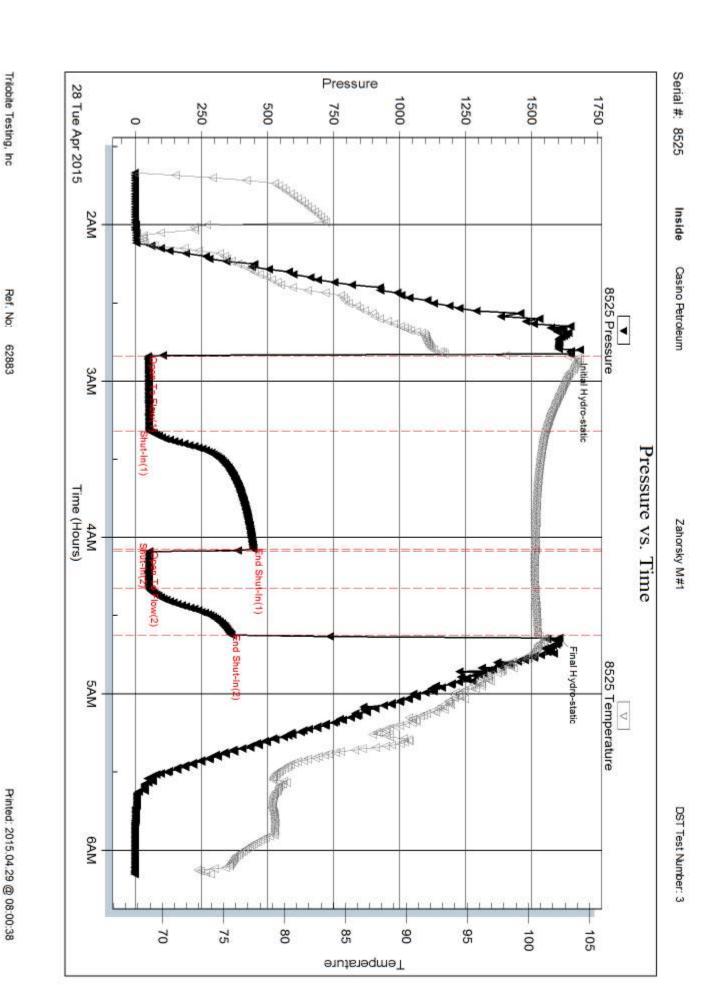
Total Length: 52.00 ft Total Volume: 0.729 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 62883 Printed: 2015.04.29 @ 08:00:37



95

90

100

105

Trilobite Testing, Inc.

Ref. No:

62883

Printed: 2015.04.29 @ 08:00:38

65

70

75

80

85

Temperature

60



Casino Petroleum

14-20-11w Barton

Reference Elevations:

Po Box 415 Elinw ood

Zahorsky M #1

Ks 67526

Job Ticket: 62882 DST#: 2

ATTN: Todd Morgensten

Test Start: 2015.04.27 @ 07:42:00

Dustin Ellis

## GENERAL INFORMATION:

Formation: **Arbuckle** 

Deviated: No Test Type: Conventional Bottom Hole (Initial) Whipstock: ft (KB)

Time Tool Opened: 09:07:30 Time Test Ended: 11:55:00

Unit No: 59-Great Bend-40

Interval: 3278.00 ft (KB) To 3288.00 ft (KB) (TVD) Total Depth: 3288.00 ft (KB) (TVD)

1750.00 ft (KB) 1743.00 ft (CF)

7.88 inches Hole Condition: Fair Hole Diameter:

KB to GR/CF: 7.00 ft

Serial #: 6839

Inside

3283.00 ft (KB) 67.57 psig @

Capacity:

5000.00 psig

Press@RunDepth: Start Date:

2015.04.27

End Date:

2015.04.27 Last Calib.: 2015.04.28

Start Time:

07:43:00

End Time:

11:55:00

Time On Btm:

Tester:

2015.04.27 @ 09:07:00

Time Off Btm:

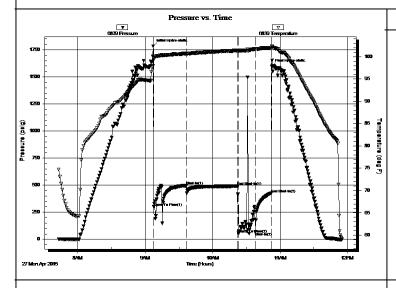
2015.04.27 @ 10:52:30

TEST COMMENT: 1st Open 30 min Weak building blow built to 2 inches.

1st Shut in 45 min No blow.

2nd Open 15 min Dead flushed tool w eak surface blow

2nd Shut in 15 min No blow back.



## PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1783.50	97.92	Initial Hydro-static
1	299.94	99.30	Open To Flow (1)
30	494.60	100.75	Shut-In(1)
75	490.56	101.43	End Shut-In(1)
76	54.39	101.25	Open To Flow (2)
91	67.57	101.60	Shut-In(2)
105	424.98	102.00	End Shut-In(2)
106	1596.12	102.34	Final Hydro-static

## Recovery

Description	Volume (bbl)
Mud 100%	0.36
	·

#### Gas Rates

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

Trilobite Testing, Inc. Ref. No: 62882 Printed: 2015.04.28 @ 05:41:10



**FLUID SUMMARY** 

Casino Petroleum

14-20-11w Barton

Po Box 415 Elinw ood

Zahorsky M #1

Serial #:

Ks 67526

Job Ticket: 62882 **DST#: 2** 

ATTN: Todd Morgensten

Test Start: 2015.04.27 @ 07:42:00

**Mud and Cushion Information** 

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

Mud Weight: 9.00 lb/gal Cushion Length: ft
Viscosity: 50.00 sec/qt Cushion Volume: bbl

8.39 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5800.00 ppm
Filter Cake: 1.00 inches

## **Recovery Information**

Water Loss:

## Recovery Table

Length ft	Description	Volume bbl
26.00	Mud 100%	0.365

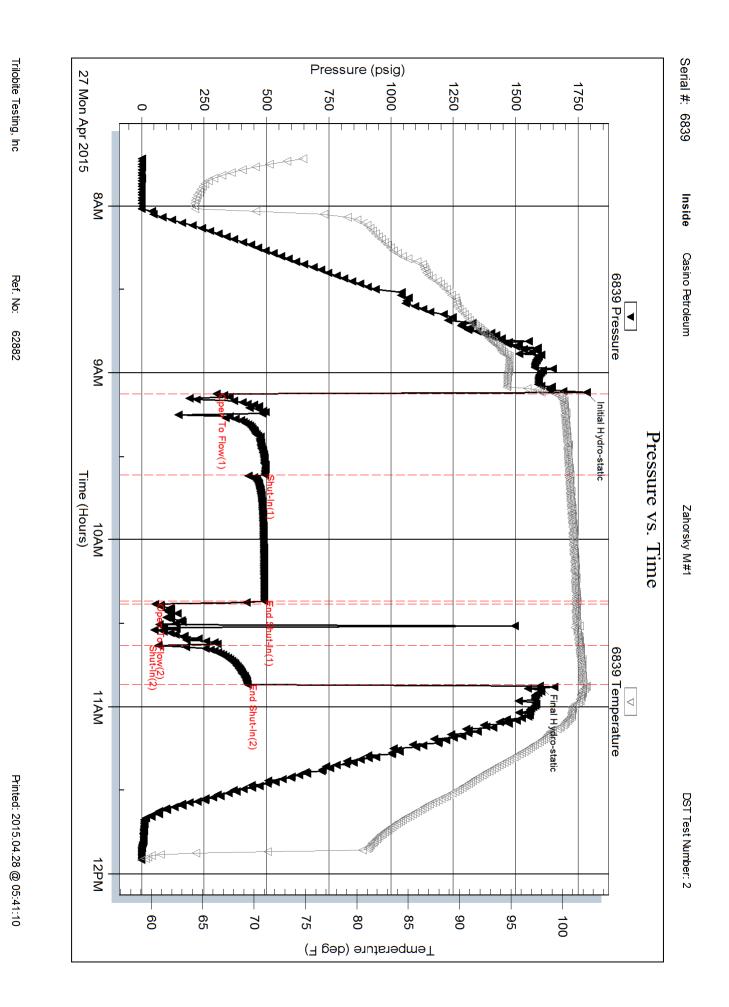
Total Length: 26.00 ft Total Volume: 0.365 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 62882 Printed: 2015.04.28 @ 05:41:10





Casino Petroleum

14-20-11w Barton

Po Box 415 Elinw ood

Zahorsky M #1

Ks 67526

Job Ticket: 62881 DST#: 1

ATTN: Todd Morgensten

Test Start: 2015.04.27 @ 07:28:00

## **GENERAL INFORMATION:**

Formation: **Arbuckle** 

Deviated: Test Type: Conventional Bottom Hole (Initial) No Whipstock: ft (KB)

Time Tool Opened: 08:58:30 Time Test Ended: 12:50:00

3244.00 ft (KB) To 3280.00 ft (KB) (TVD) Interval:

Total Depth: 3280.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Tester: Dustin Ellis

59-Great Bend-40

Reference Elevations:

1750.00 ft (KB)

1743.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6839

Start Time:

Inside Press@RunDepth: 3275.00 ft (KB) 40.11 psig @

Start Date: 2015.04.27 End Date:

07:29:00

End Time: 12:50:00

2015.04.27

Capacity: Last Calib.:

Unit No:

5000.00 psig

Time On Btm:

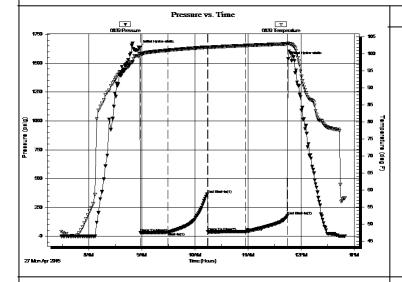
2015.04.27 2015.04.27 @ 08:58:00

Time Off Btm:

2015.04.27 @ 11:45:30

TEST COMMENT: 1st Open 30 min . Weak Building blow built to 5 inches

1st Shut in 45 min. No blow back 2nd Open 45 min. BOB in 16 minutes 2nd Shut in 45 min. Yes blow back



Р	RESSUR	E SUMMARY
ure	Temp	Annotation

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1639.08	100.05	Initial Hydro-static
1	31.54	99.78	Open To Flow (1)
32	34.89	101.06	Shut-In(1)
76	365.05	101.99	End Shut-In(1)
77	39.91	101.92	Open To Flow (2)
119	40.11	102.46	Shut-In(2)
167	179.28	102.94	End Shut-In(2)
168	1538.26	103.15	Final Hydro-static

## Recovery

Description	Volume (bbl)
Oil cut mud 15%Oil 85% Mud	0.63
270 Gas in pipe	0.00
	Oil cut mud 15%Oil 85% Mud

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 62881 Printed: 2015.04.27 @ 14:46:19



**FLUID SUMMARY** 

ppm

DST#: 1

Casino Petroleum

14-20-11w Barton

Po Box 415 Elinw ood

ATTN: Todd Morgensten

Zahorsky M #1

Ks 67526

Job Ticket: 62881

Test Start: 2015.04.27 @ 07:28:00

Water Salinity:

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight:9.00 lb/galCushion Length:ftViscosity:50.00 sec/qtCushion Volume:bbl

Water Loss: 7.99 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5300.00 ppm Filter Cake: 2.00 inches

## **Recovery Information**

## Recovery Table

Length ft	Description	Volume bbl
45.00	Oil cut mud 15%Oil 85% Mud	0.631
0.00	270 Gas in pipe	0.000

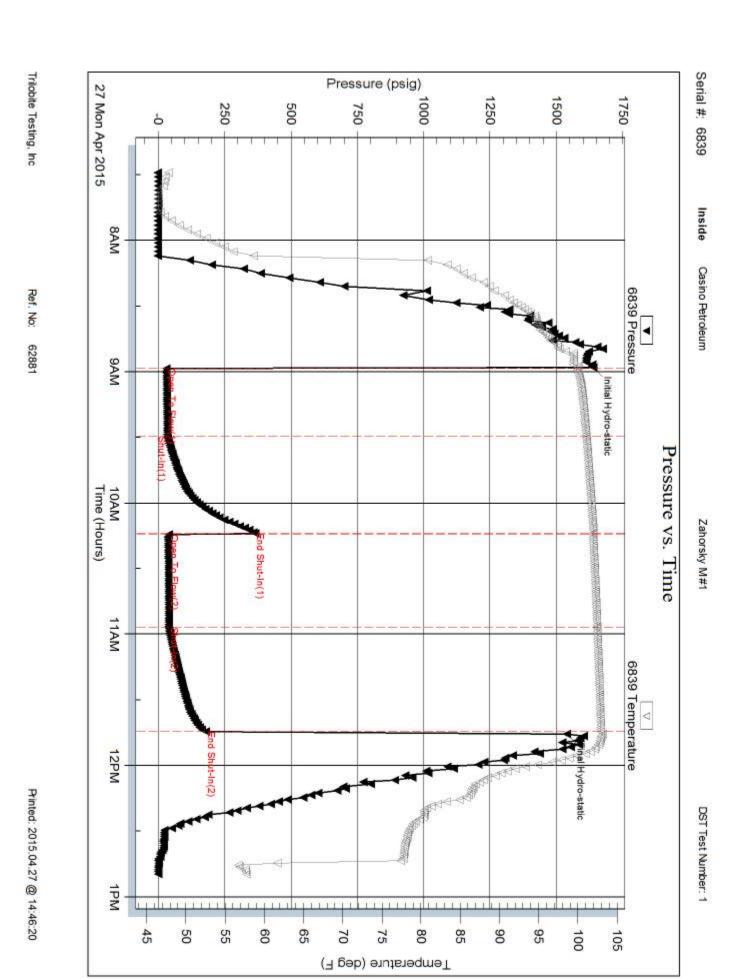
Total Length: 45.00 ft Total Volume: 0.631 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 62881 Printed: 2015.04.27 @ 14:46:20



# MENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Н	ome Office	P.O. E	3ox 32 Ru	ssell, KS 6766	85 No.	1809
Date 5 Sec. 16	Twp.	Range	Bo	County	K State	On Location	Finish & ON AW
om TASMOTELCE THE Beauty	io part mi	The same of the	Locat	tion Elliaw	and Sto El	linwood + Staff	and BLKTon .
Lease Zahnesku	m	Well No.		Owner 3E	15 2F. 1	12 N W/S	of the second
Contractor Southwin	0	off Bine 9E		To Quality C	ilwell Cementing.	Inc.	
Type Job Pluar	wal de	Silver Frank III	1 m	cementer ar	eby requested to r and helper to assist	ent cementing equipmen owner or contractor to d	t and furnish o work as listed.
Hole Size 77/8	T.D.	3360		Charge (	0 (	Petrolewn 1	LC.
Csg.	Depth	and the first	the eg	Street	The State of the s		The state of the s
Tbg. Size 4'a" D.P.	Depth	32481		City	2	State	1 1911 2 1911 3 - 1911
Tool	Depth	40			es done to satisfaction	on and supervision of owner	agent or contractor
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JOB SERVICES	& REMAR	RKS	V 11 1/2	Calcium		z in etanjenih od eyez	responding
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101	5			0	2#	THE PERSON NAMED IN COLUMN	
Mouse Hole 646' 100 5X Centralizers 327 50 5X				Kol-Seal			
11				Mud CLR 48			
deline i bernara a di alla a di a	10	ox w/b	luox	CFL-117 or CD110 CAF 38			
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Total Charge

X Signature