



KANSAS CORPORATION COMMISSION 1085488
OIL & GAS CONSERVATION DIVISION

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 # _____

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: _____



1085488

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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--



DRILL STEM TEST REPORT

Prepared For: **Casino Petroleum LLC**

PO Box 415
Ellinwood KS 67526

ATTN: Chris Batchman/Todd

Sessler #9

24-20s-11w Barton,KS

Start Date: 2012.06.10 @ 02:47:00

End Date: 2012.06.10 @ 10:31:45

Job Ticket #: 47555 DST #: 1

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

Printed: 2012.06.18 @ 14:11:57



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Casino Petroleum LLC

24-20s-11w Barton, KS

PO Box 415
Ellinwood KS 67526

Sessler #9

Job Ticket: 47555

DST#: 1

ATTN: Chris Batchman/Todd

Test Start: 2012.06.10 @ 02:47:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:54:00

Time Test Ended: 10:31:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 3227.00 ft (KB) To 3249.00 ft (KB) (TVD)

Reference Elevations: 1751.00 ft (KB)

Total Depth: 3249.00 ft (KB) (TVD)

1745.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6755 Outside

Press @ Run Depth: 902.13 psig @ 3228.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.10

End Date:

2012.06.10

Last Calib.:

2012.06.10

Start Time: 02:41:05

End Time:

10:25:44

Time On Btm:

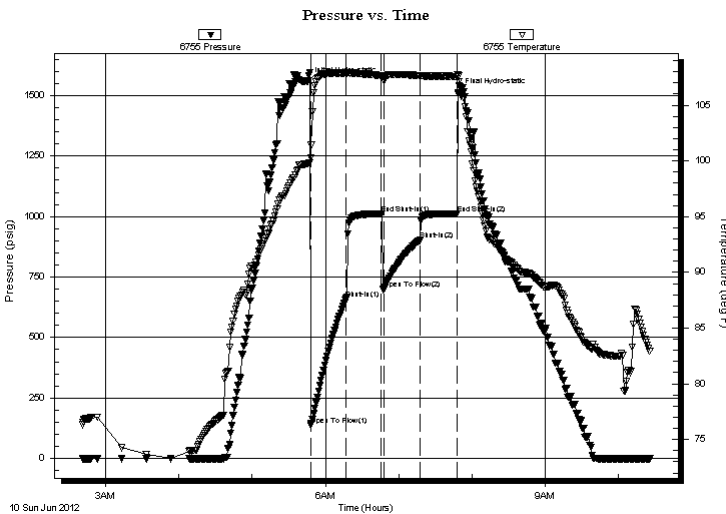
2012.06.10 @ 05:45:30

Time Off Btm:

2012.06.10 @ 07:48:45

TEST COMMENT: IF: Strong blow BOB 1 min
IS: No blow back
FF: Strong blow BOB 1 min
FS: Weak blow back 1"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1558.82	99.73	Initial Hydro-static
3	138.32	100.26	Open To Flow (1)
32	661.11	107.87	Shut-In(1)
60	1011.71	107.66	End Shut-In(1)
63	701.59	107.22	Open To Flow (2)
92	902.13	107.67	Shut-In(2)
122	1012.07	107.56	End Shut-In(2)
124	1513.36	107.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
392.00	O,G,W,M 10%oil 20%gas 30%water 40%4.41	4.41
310.00	O,M,W 5%oil 5% mud 90% water	4.35
1798.00	WATER 100%	25.22

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Casino Petroleum LLC

24-20s-11w Barton,KS

PO Box 415
Ellinwood KS 67526

Sessler #9

Job Ticket: 47555

DST#: 1

ATTN: Chris Batchman/Todd

Test Start: 2012.06.10 @ 02:47:00

Tool Information

Drill Pipe:	Length: 3095.00 ft	Diameter: 3.80 inches	Volume: 43.41 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 44.00 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3227.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Change Over Sub	1.00			3207.00	
Shut In Tool	5.00			3212.00	
Hydraulic tool	5.00			3217.00	
Packer	5.00			3222.00	21.00 Bottom Of Top Packer
Packer	5.00			3227.00	
Stubb	1.00			3228.00	
Recorder	0.00	6773	Inside	3228.00	
Recorder	0.00	6755	Outside	3228.00	
Perforations	18.00			3246.00	
Bullnose	3.00			3249.00	22.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Casino Petroleum LLC

24-20s-11w Barton,KS

PO Box 415
Ellinwood KS 67526

Sessler #9

Job Ticket: 47555

DST#: 1

ATTN: Chris Batchman/Todd

Test Start: 2012.06.10 @ 02:47:00

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:

75000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8200.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
392.00	O,G,W,M 10%oil 20%gas 30%water40%mc	4.415
310.00	O,M,W 5%oil 5% mud 90% water	4.348
1798.00	WATER 100%	25.221

Total Length: 2500.00 ft Total Volume: 33.984 bbl

Num Fluid Samples: 0

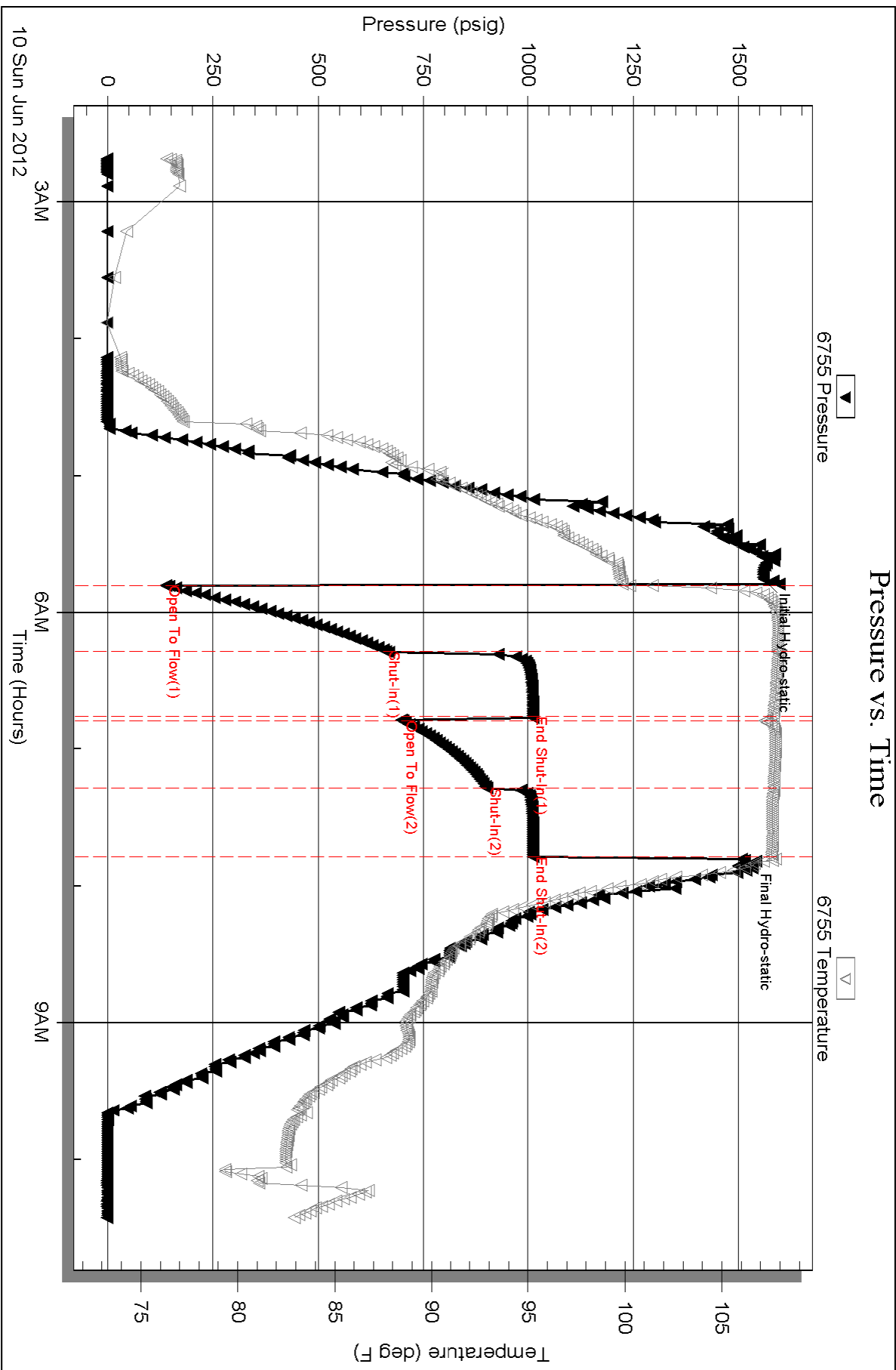
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



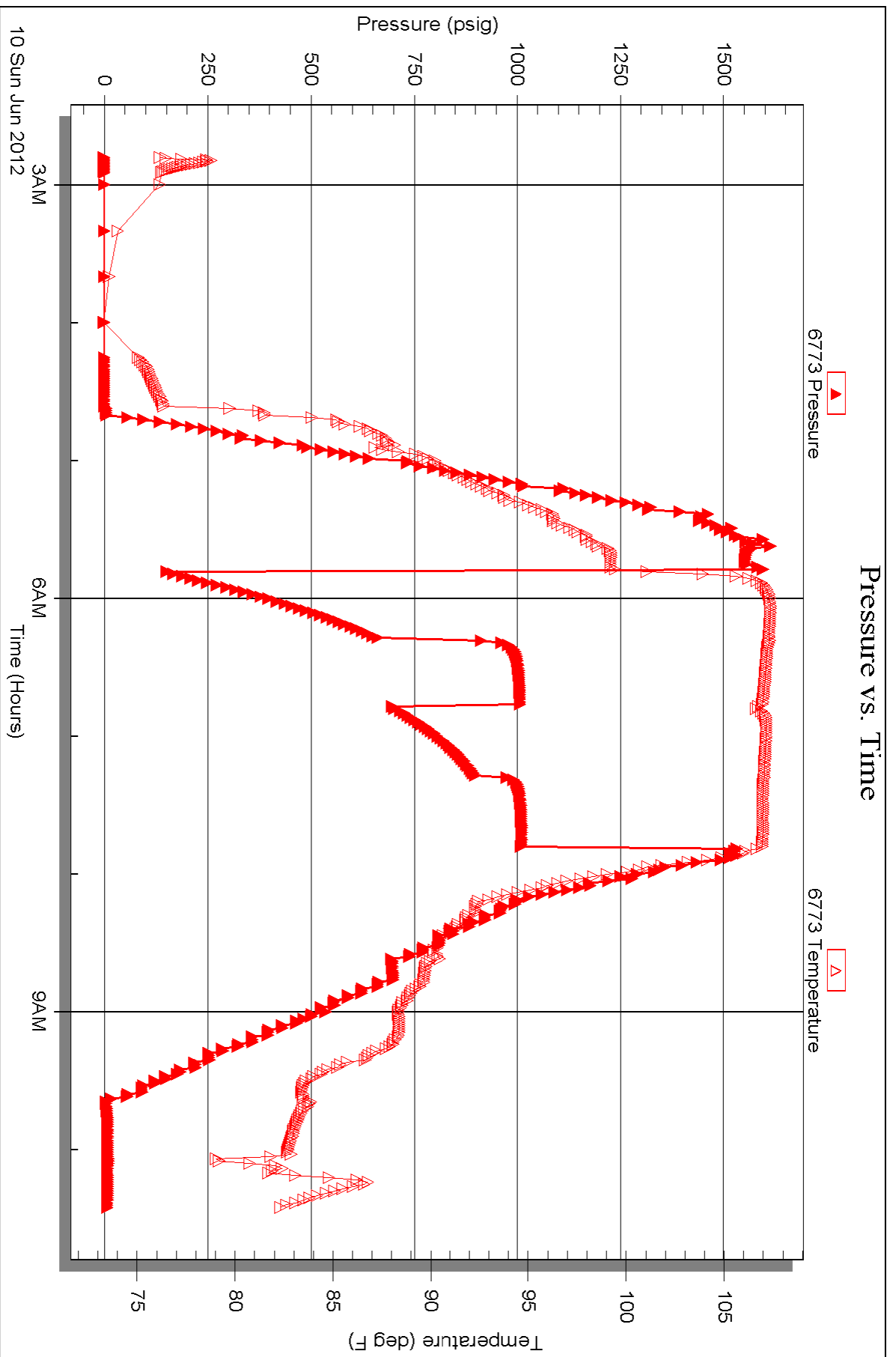
Serial #: 6773

Inside

Casino Petroleum LLC

Sessler #9

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47555

Well Name & No. Sessler #9 Test No. 1 Date 6-10-12
 Company Casino Petroleum LLC Elevation 1751 KB 1745 GL
 Address PO box 415 Ellinwood KS 67526
 Co. Rep / Geo. Chris Batchman / Todd Morgenstern Rig Southwind #4
 Location: Sec. 24 Twp. 20s Rge. 11W Co. Barton State KS

Interval Tested 3227 - 3249 Zone Tested ARBUCKLE
 Anchor Length 22' Drill Pipe Run 3125 Mud Wt. 9.0
 Top Packer Depth 3222 Drill Collars Run 119 Vis 48
 Bottom Packer Depth 3227 Wt. Pipe Run 0 WL 9.2
 Total Depth 3249 Chlorides 8200 ppm System LCM 0

Blow Description IF: STRONG blow BOB 1/min
LSI: NO blow back
FF: STRONG blow BOB 1/min
FSI:

Rec	Feet of	%gas	%oil	%water	%mud
<u>392'</u>	<u>O, G, W, M</u>	<u>20</u>	<u>10</u>	<u>30</u>	<u>40</u>
<u>310'</u>	<u>O, M, W</u>		<u>5</u>	<u>90</u>	<u>5</u>
<u>1798'</u>	<u>WATER</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec Total	<u>2500'</u>	BHT <u>107</u>	Gravity <u>-</u>	API RW <u>18</u>	@ <u>84</u> °F Chlorides <u>75,000</u> ppm

(A) Initial Hydrostatic 1558 Test 1150 T-On Location 2:30
 (B) First Initial Flow 138 Jars T-Started 2:47
 (C) First Final Flow 661 Safety Joint T-Open 5:54
 (D) Initial Shut-In 1011 Circ Sub T-Pulled 8:00
 (E) Second Initial Flow 701 Hourly Standby T-Out 10:15
 (F) Second Final Flow 902 Mileage 120 miles 186 Comments _____
 (G) Final Shut-In 1012 Sampler _____
 (H) Final Hydrostatic 1513 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1336 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Approved By Robert Stevenson Our Representative Chris Stettin

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.

GEOLOGICAL REPORT

CASINO PETROLEUM

No. 9 Sessler "A"
2310' FSL & 2240' FWL
Section 24-20S-11W
Barton County, Kansas

Todd E. Morgenstern

Petroleum Geologist
Sunflower Bank Building
P.O. Box 251
Ellinwood, Kansas 67526

OPERATOR: Casino Petroleum, inc.

WELL: No. 9 Sessler "A" ⁷⁰³
API # 15-009-25,478-00-00

LOCATION: 2310' from the South Line
2240' from the West Line
Section 24-20S-11W
Barton County, Kansas

FIELD: Chase-Silica

CONTRACTOR: Southwind Drilling Inc. Rig No. 4

DRILLING COMMENCED: 06-05-2012

DRILLING COMPLETED: 06-12-2012

DRILLING TIME: One (1) foot drilling time was recorded
from 2700' to 3310' RTD.

SAMPLES: Samples were saved and examined from 2800'
to 3310' RTD.

ELEVATIONS: 1743' Ground Level 1750' Kelly Bushing

MEASUREMENTS: All depths are measured from 1750' K.B.

CASING RECORD: 8 5/8" Surface Casing set @ 271' with 250 sxs.60/40 poz
5 1/2" Production Casing set @ 3301' with 120 sxs.60/40 poz

FORMATION TESTING: One (1) tests was run by Trilobite Testing Inc.

MUD: Mud Co. Inc. (Chemical Mud)

OPEN HOLE LOGS: Log-Tech (CNL/CDL,DIL,MEL,CPI)

PRODUCTION: Production Casing Set for Arbuckle Completion

FORMATION TOPS: ✓

FORMATION	SAMPLE	LOG	DATUM
HEEBNER SHALE	2844'	2844'	-1094'
TORONTO	2858'	2858'	-1110'
DOUGLAS	2875'	2874'	-1124'
BROWN LIME	2967'	2867'	-1217'
LANSING	2986'	2887'	-1237'
ARBUCKLE	3245'	3244'	-1494'
ROTARY TOTAL DEPTH	3310'	3310'	-1560'

SAMPLE DESCRIPTIONS AND TEST DATA:

ARBUCKLE

3245-3249 Dolomite, tan to light brown, finely crystalline, slightly sucrosic with fair to good visible intercrystalline porosity, good odor, fair show of free oil. Fair light brown staining and saturation.
(Covered by DST No.1)

FORMATION TEST NO. 1

ARBUCKLE

Tested from 3227'-3249'

		I.H.P.	1558#
<i>Strong blow BOB in 1 min</i>	30 min.	I.F.P.	138#-661#
<i>No blow-back</i>	30 min.	<u>I.S.I.P.</u>	<u>1011#</u>
<i>Strong blow BOB in 1 min</i>	30 min.	F.F.P.	701#-902#
<i>No blow-back</i>	30 min.	F.S.I.P.	<u>1012#</u>
		F.H.P.	1513#

(SEE PRESSURE CHARTS AT END OF REPORT)

RECOVERY: 392' Oil Cut Watery Mud (20% gas, 10% oil, 30% water, 40% mud)
310' Oil Cut Muddy Water (5% oil, 90% water, 5% mud)
1,798' Water

TEMPERATURE: 105*

CHLORIDES: 20,000 ppm (Recovery) 3,600 ppm (System)

- 3250-3256 Dolomite, tan to light brown, fine crystalline, sucrosic, chalky in part, with fair to good visible intercrystalline porosity, some slight vugular pin holes, some white chert, strong odor, fair show of free oil. Fair light brown staining and saturation.
- 3257-3260 Abundant black waxy shale with dolomite as above.
- 3261-3264 Dolomite, tan to light brown, fine to medium crystalline, rhombic in part, with good visible intercrystalline porosity, fair odor, less show of free oil. Some light brown staining .
- 3285-3290 Dolomite, tan to light brown, fine to medium crystalline, with good visible intercrystalline porosity, no odor, fair show of gassy free oil. Some light brown staining .

SUMMARY:

The No. 9 "A" was under geological supervision from 2800' to 3310' RTD. With the positive structural position and oil shows it was decided to run 5 ½" production casing and complete this well through perforations.

Respectfully submitted,

Todd E. Morgenstern
Petroleum Geologist