



KANSAS CORPORATION COMMISSION 1127919
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: _____



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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Casino Petroleum, LLC
Well Name	Larry 1
Doc ID	1127919

All Electric Logs Run

Computer Processed Interpretation
Dual Compensated Porosity Log
Microresistivity Log
Dual Induction Log
Sonic Cement Bond Log



DRILL STEM TEST REPORT

Prepared For: **Casino Petroleum LLC**

PO Box 415
Ellinwood KS 67526

ATTN: Chris Batchman/ Josh

Larry #1

18-20s-11w Barton,KS

Start Date: 2013.01.13 @ 15:16:37

End Date: 2013.01.13 @ 22:38:52

Job Ticket #: 49521 DST #: 1

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

Printed: 2013.01.17 @ 09:12:08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Casino Petroleum LLC

18-20s-11w Barton, KS

PO Box 415
Ellinwood KS 67526

Larry #1

Job Ticket: 49521

DST#: 1

ATTN: Chris Batchman/ Josh

Test Start: 2013.01.13 @ 15:16:37

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:53:22
 Time Test Ended: 22:38:52
 Interval: **3297.00 ft (KB) To 3320.00 ft (KB) (TVD)**
 Total Depth: 3320.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Staats
 Unit No: 47
 Reference Elevations: 1790.00 ft (KB)
 1780.00 ft (CF)
 KB to GR/CF: 10.00 ft

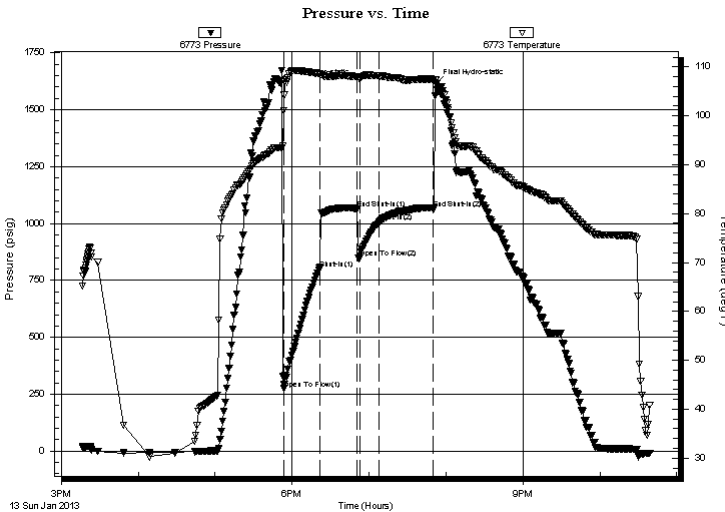
Serial #: 6773

Outside

Press @ Run Depth: 1005.38 psig @ 3298.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.01.13 End Date: 2013.01.13 Last Calib.: 2013.01.13
 Start Time: 15:16:42 End Time: 22:38:51 Time On Btm: 2013.01.13 @ 17:50:52
 Time Off Btm: 2013.01.13 @ 19:52:22

TEST COMMENT: IF: Strong blow BOB 30 sec
 IS: No blow back
 FF: Strong blow BOB 30 sec
 FS: Weak surface blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1615.04	93.52	Initial Hydro-static
3	273.87	101.03	Open To Flow (1)
31	802.81	108.64	Shut-In(1)
60	1064.78	107.98	End Shut-In(1)
62	850.61	107.55	Open To Flow (2)
77	1005.38	108.19	Shut-In(2)
120	1065.55	107.40	End Shut-In(2)
122	1614.47	107.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2605 GIP	0.00
2170.00	G,M,W,O 20%gas 20%w20%W40%oil	30.44
1054.00	Water 100%	14.78

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Casino Petroleum LLC

18-20s-11w Barton,KS

PO Box 415
Ellinwood KS 67526

Larry #1

Job Ticket: 49521

DST#: 1

ATTN: Chris Batchman/ Josh

Test Start: 2013.01.13 @ 15:16:37

Tool Information

Drill Pipe:	Length: 3301.00 ft	Diameter: 3.80 inches	Volume: 46.30 bbl	Tool Weight: 2000.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 46.30 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 28000.00 lb
Depth to Top Packer:	3297.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	44.00 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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Change Over Sub	1.00			3277.00	
Shut In Tool	5.00			3282.00	
Hydraulic tool	5.00			3287.00	
Packer	5.00			3292.00	21.00 Bottom Of Top Packer
Packer	5.00			3297.00	
Stubb	1.00			3298.00	
Recorder	0.00	6773	Outside	3298.00	
Recorder	0.00	6755	Outside	3298.00	
Perforations	19.00			3317.00	
Bullnose	3.00			3320.00	23.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Casino Petroleum LLC

18-20s-11w Barton,KS

PO Box 415
Ellinwood KS 67526

Larry #1

Job Ticket: 49521

DST#: 1

ATTN: Chris Batchman/ Josh

Test Start: 2013.01.13 @ 15:16:37

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:

35000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8300.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2605 GIP	0.000
2170.00	G,M,W,O 20%gas 20%w20%W40%oil	30.439
1054.00	Water 100%	14.785

Total Length: 3224.00 ft

Total Volume: 45.224 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

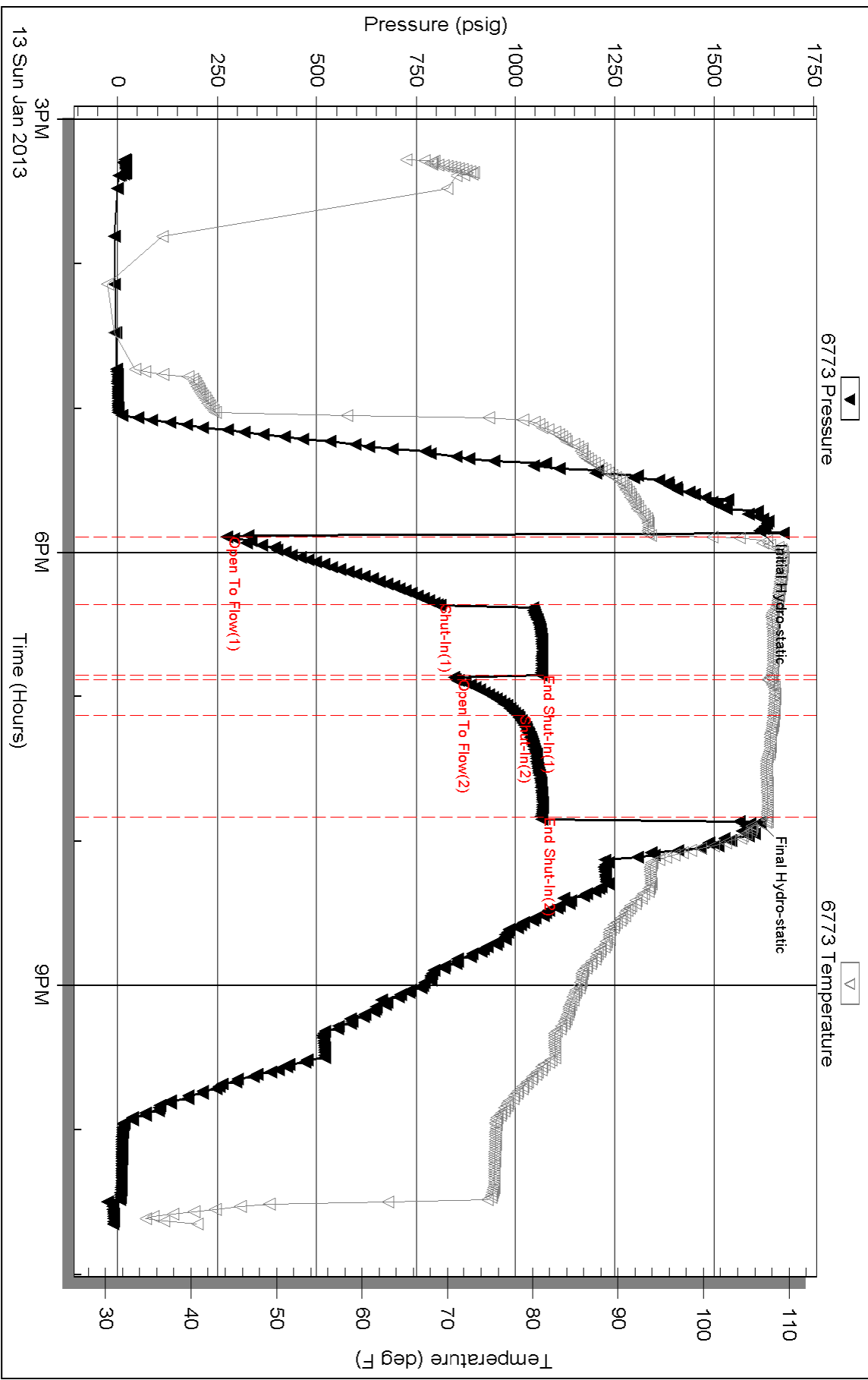
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

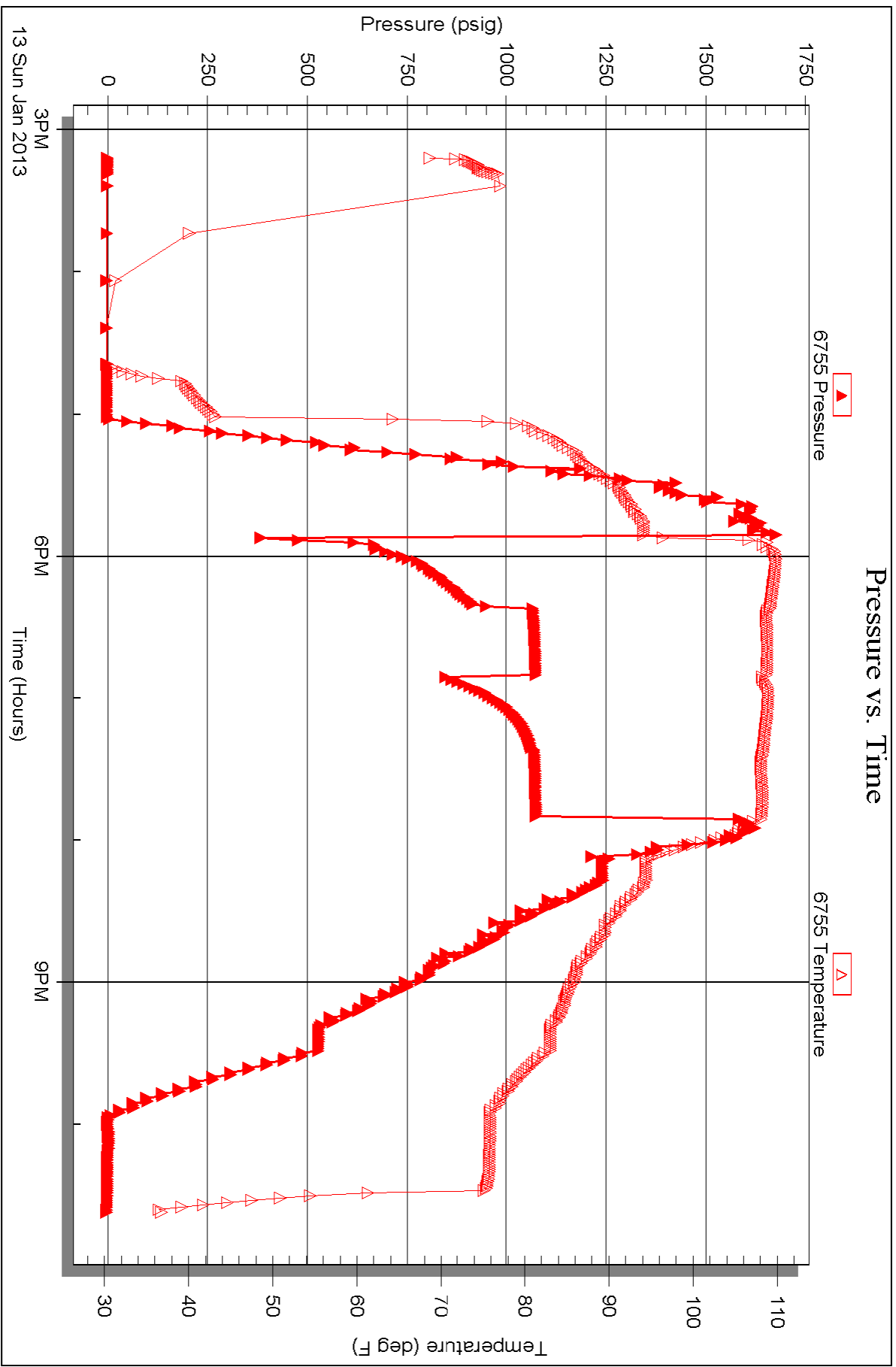


Serial #: 6755

Outside Casino Petroleum LLC

Larry #1

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49521

4/10

Well Name & No. Larry #1 Test No. 1 Date 1-13-13
 Company Casino Petroleum Elevation 1790 KB 1780 GL
 Address PO Box 415 Ellinwood KS 67526
 Co. Rep / Geo Chris Batchman / Josh Austin Rig Southwind #1
 Location: Sec. 18 Twp. 20 Rge. 11 Co. Barton State KS

Interval Tested 3297 - 3320 Zone Tested AR Buckle
 Anchor Length 23' Drill Pipe Run 3301 Mud Wt. 9.3
 Top Packer Depth 3292 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 3297 Wt. Pipe Run 0 WL 7.6
 Total Depth 3320 Chlorides 8,300 ppm System LCM 1

Blow Description IF: Strong blow BOB 30sec
ISI: NO blow back
FF: Strong blow BOB 30sec
FSI: Weak surface blow back

Rec	Feet of	%gas	%oil	%water	%mud
	<u>2605 GIP</u>				
Rec <u>2170</u>	Feet of <u>G, M, W, O</u>	<u>20</u>	<u>40</u>	<u>20</u>	<u>20</u>
Rec <u>1054</u>	Feet of <u>Water</u>		<u>100</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 3224 BHT 110 Gravity - API RW 17 @ 21 ° F Chlorides 35,000 ppm

(A) Initial Hydrostatic 1615 Test 1150 T-On Location 14:45
 (B) First Initial Flow 273 Jars _____ T-Started 15:16
 (C) First Final Flow 802 Safety Joint _____ T-Open 17:53
 (D) Initial Shut-In 1064 Circ Sub _____ T-Pulled 19:50
 (E) Second Initial Flow 850 Hourly Standby _____ T-Out 22:30
 (F) Second Final Flow 1065 Mileage 120 miles 186 Comments _____
 (G) Final Shut-In 1065 Sampler _____
 (H) Final Hydrostatic 1614 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1336
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1336

Approved By _____ Our Representative Chris

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.

ALLIED OIL & GAS SERVICES, LLC 059192

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Crest Bend

DATE <u>1-14-13</u>	SEC. <u>18</u>	TWP. <u>20S</u>	RANGE <u>11W</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>5:00 PM</u>	JOB START	JOB FINISH
LEASE <u>Larry</u>	WELL# <u>1</u>	LOCATION <u>3 miles south of Ellsworth</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		LOCATION <u>KS off 100 Ave.</u>			2.02 11.3		

CONTRACTOR Southwest Drilling
 TYPE OF JOB Long string
 HOLE SIZE 7 7/8 T.D. 3400
 CASING SIZE 5 1/2 DEPTH 3364.52
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1800 MINIMUM
 MEAS. LINE SHOE JOINT 13.85
 CEMENT LEFT IN CSG. .33 bbls
 PERFS.
 DISPLACEMENT 79.85 bbls

OWNER Casino Petroleum
 CEMENT
 AMOUNT ORDERED 120 sbs ASC, 24 bbl, 10% salt 6% Gye, 5# Gilsomite
FI-160, DR 500x 60/40 + 4 20 gal

COMMON	<u>30</u>	@ <u>17.90</u>	<u>537.00</u>
POZMIX	<u>25</u>	@ <u>9.35</u>	<u>187.00</u>
GEL	<u>1</u>	@ <u>23.40</u>	<u>23.40</u>
CHLORIDE		@	
ASC	<u>120SX</u>	@ <u>20.90</u>	<u>2508.00</u>
	<u>500 Gallon Super</u>	@ <u>1.27</u>	<u>635.00</u>
	<u>1 Gallon Cl Pro</u>	@ <u>34.40</u>	<u>34.40</u>
	<u>Gilsomite 600</u>	@ <u>.98</u>	<u>588.00</u>
	<u>FI-160 56</u>	@ <u>16.20</u>	<u>907.20</u>
	<u>DF 17</u>	@ <u>9.80</u>	<u>146.00</u>
		@	
		@	
		@	
HANDLING	<u>311.98</u>	@ <u>2.48</u>	<u>773.22</u>
MILEAGE	<u>8.84 x 12 x</u>	<u>2.60</u>	<u>275.00</u>
			TOTAL <u>6636.11</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Patrick Holgeron</u>	<u>1</u>
# <u>366</u>	HELPER <u>Tim Hall</u>	<u>2</u>
BULK TRUCK		
# <u>609</u>	DRIVER <u>Alan Geneaux</u>	<u>3</u>
BULK TRUCK		
#	DRIVER <u>Wayne Davis</u>	<u>1</u>

REMARKS:
Pumped 10 bbls mud flush, 10 bbls of 16% water, Pumped 24 bbls and mouse hole with 45 sbs of cement. Pumped 33.55 bbls of cement, Pumped 79.75 bbls of water application. Pumped plug and wait 500 PSI over.

CHARGE TO: Casino Petroleum
 STREET P.O. Box 415
 CITY Ellsworth STATE KS ZIP 67526

106.07

SERVICE

DEPTH OF JOB	<u>3364.52</u>	
PUMP TRUCK CHARGE	<u>2.558</u>	<u>.25</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>Hum 12</u>	@ <u>7.70</u> <u>92.40</u>
MANIFOLD	@	
	<u>Hum 12</u>	@ <u>4.40</u> <u>52.80</u>
	@	
TOTAL <u>2.703.95</u>		

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Chris Nutzman
 SIGNATURE Chris Nutzman

PLUG & FLOAT EQUIPMENT

<u>5 Centralizers</u>	@ <u>57.33</u>	<u>286.00</u>
<u>1 basket</u>	@ <u>394.29</u>	<u>394.29</u>
<u>1 Float Valve Shoe</u>	@ <u>408.35</u>	<u>408.35</u>
<u>1 latch down Plug & Bush</u>	@ <u>324.09</u>	<u>324.09</u>
	@	
TOTAL <u>1.413.36</u>		

SALES TAX (If Any) 510.99
 TOTAL CHARGES 10.753.42
 DISCOUNT 2.688.35 IF PAID IN 30 DAYS
8.065.06