



KANSAS CORPORATION COMMISSION 1080984
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 # 31341
Name: Craig, Ward dba Craig Oil Company
Address 1: 15 S MAIN
Address 2: _____
City: RUSSELL State: KS Zip: 67665 + 2901
Contact Person: Ward Craig
Phone: (785) 483-1543
CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: Steven Murphy
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 #: _____

<u>4/24/2012</u>	<u>4/29/2012</u>	<u>4/29/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-167-23796-00-00
Spot Description: _____
SW SW NE NE Sec. 17 Twp. 15 S. R. 12 East West
4238 Feet from North / South Line of Section
1104 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Brack AA Well #: 2
Field Name: _____
Producing Formation: N/A
Elevation: Ground: 1844 Kelly Bushing: 1851
Total Depth: 3350 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 371 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 cnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 78000 ppm Fluid volume: 600 bbls
Dewatering method used: Evaporated
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: Deanna Garrison Date: 01/16/2013



1080984

Operator Name: Craig, Ward dba Craig Oil Company Lease Name: Brack AA Well #: 2
 Sec. 17 Twp. 15 S. R. 12 East West County: Russell

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>TOPEKA</td> <td>2644</td> <td>=793</td> </tr> <tr> <td>HEEBNER</td> <td>2921</td> <td>-1070</td> </tr> <tr> <td>LANSINING</td> <td>3018</td> <td>1167</td> </tr> <tr> <td>ARBUCKLE</td> <td>3310</td> <td>-1459</td> </tr> </table>	Name	Top	Datum	TOPEKA	2644	=793	HEEBNER	2921	-1070	LANSINING	3018	1167	ARBUCKLE	3310	-1459
Name	Top	Datum														
TOPEKA	2644	=793														
HEEBNER	2921	-1070														
LANSINING	3018	1167														
ARBUCKLE	3310	-1459														

CASING RECORD <input checked="" 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
Surface	12.25	8.625	20	371	Common	180	3% CC, 2% Gel.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	-			
	-			

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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: _____ _____
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QUALITY OILWELL CEMENTING, INC.

83-2025
24-1041

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

No. 5500

Case	25-12	Sec.	17	Twp.	15	Range	12	County	Russell	State	Ks	On Location		Finish	4'00
Contractor	Brack AA	Well No.	2		Location		Bunker Hill, Ks - S to D. E., 2E, 235 +								
Type Job	Surface		Royal Rig #2		Owner Mitchell Rd, 1/2 way past pond, 51E										
Hole Size	12 1/4"		I.D.		371'										
Csg.	8 3/8"		Depth		371'										
Tbg. Size			Depth		Charge To										
Tool			Depth		Ward Craig										
Cement Left in Csg.	15'		Shoe Joint		15'										
Meas Line			Displace		22 1/2 BLS										

EQUIPMENT

Pumptrk	15	No.	Cementer	Matt	2% Gel
			Helper		Common 180
Bulktrk	8	No.	Driver	Levy	Poz. Mix
			Driver		Gel. 3
Bulktrk	p.u.	No.	Driver	Rick	Calcium 6
			Driver		Hulls.

JOB SERVICES & REMARKS

Remarks	Cement did Circulate.				
Rat Hole	Salt				
Mouse Hole	Flowseal				
Centralizers	Kol-Seal				
Baskets	Mud CLR 48				
D/V or Port Collar	CFL-117 or CD110 CAF 38				
	Sand				
	Handling 189				
	Mileage				

FLOAT EQUIPMENT

	Guide Shoe				
	Centralizer				
	Baskets				
	AFU Inserts				
	Float Shoe				
	Latch Down				

Pumptrk Charge	Surface				
Mileage	19				

	Tax				
	Discount				
	Total Charge				

X Signature *Jerry Damm*

QUALITY OILWELL CEMENTING, INC.

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

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

No. 497

Date	4-29-12	Sec.	17	Twp.	15	Range	12	County	Russell	State	Kansas	On Location		Finish	6:45 PM
Lease	Black AA	Well No.	2		Location: Pioneer Hill Side Road East of 4-29-12										
Contractor	Royal Drilling Rig							Owner							
Type Job								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8"		T.D.		3-50										
Csg.			Depth		Charge To: <i>Crushed</i>										
Tbg. Size			Depth		Street										
Tool			Depth		City State										
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor										
Meas Line			Displace		Cement Amount Ordered: 185 sacks 4-29-12										

EQUIPMENT

Pumptrk	No.	Cementer	Helper	Common	111
Bulktrk	No.	Driver	Driver	Poz. Mix	74
Bulktrk	No.	Driver	Driver	Gel.	6

JOB SERVICES & REMARKS

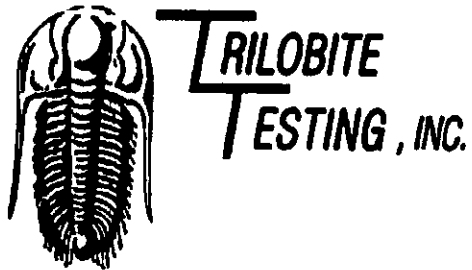
Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 50#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
1st Hole 3-50 25-12	Sand
2nd " 7-10 25-12	Handling 191
3rd " 14-10 80-12	Mileage

FLOAT EQUIPMENT

4th " 40 10-12	Guide Shoe
5th " 40 10-12	Centralizer
6th " 40 10-12	Baskets
7th " 40 10-12	AFU Inserts
8th " 40 10-12	Float Shoe
9th " 40 10-12	Latch Down

10th " 40 10-12	8 1/2 Wood Plug
11th " 40 10-12	Pumptrk Charge Plug
12th " 40 10-12	Mileage 19

Signature: <i>M.A.</i>	Tax
	Discount
	Total Charge



DRILL STEM TEST REPORT

Prepared For: **Craig Oil Company**

15 S Main St
Russell KS 67665

ATTN: Steve Murphy

Brack AA #2

17-15s-12w Russell,KS

Start Date: 2012.04.28 @ 18:36:00

End Date: 2012.04.28 @ 22:59:00

Job Ticket #: 45714 DST #: 1

Trilobite Testing, Inc

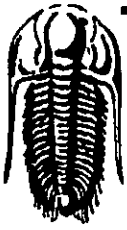
PO Box 362 Hays, KS 67601

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

ORIGINAL

Printed: 2012.05.04 @ 10:11:21

Craig Oil Company
17-15s-12w Russell,KS
Brack AA #2
DST # 1
Arbuckle
2012.04.28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Craig Oil Company

17-15s-12w Russell,KS

15 S Main St
Russell KS 67665

Brack AA #2

Job Ticket: 45714

DST#: 1

ATTN: Steve Murphy

Test Start: 2012.04.28 @ 18:36:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: 1850.00 ft (KB)
 Time Tool Opened: 20:21:30
 Time Test Ended: 22:59:00

Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 41

Interval: **3280.00 ft (KB) To 3300.00 ft (KB) (TVD)**
 Total Depth: 3300.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1850.00 ft (KB)
 1844.00 ft (CF)
 KB to GR/CF: 6.00 ft

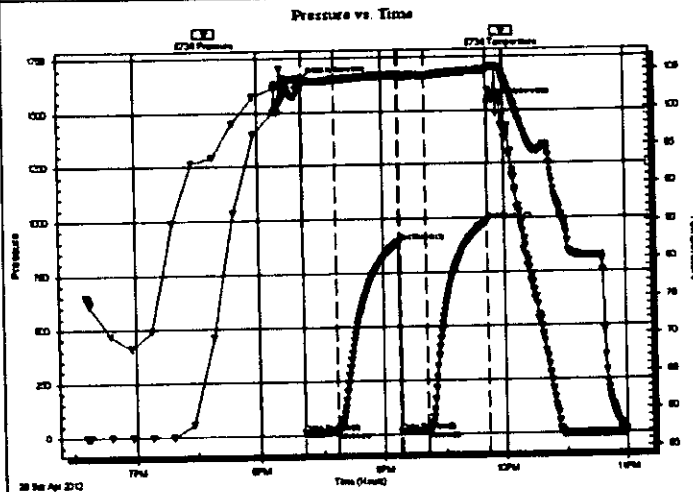
Serial #: **8734**

Outside

Press@RunDepth: 14.68 psig @ 3282.00 ft (KB)
 Start Date: 2012.04.28 End Date: 2012.04.28
 Start Time: 18:36:01 End Time: 22:59:00

Capacity: 8000.00 psig
 Last Calib.: 2012.04.28
 Time On Btm: 2012.04.28 @ 20:21:00
 Time Off Btm: 2012.04.28 @ 21:52:00

TEST COMMENT: 15-IFP- Surface Blow Died in 13 min
 30-ISIP- No Blow
 15-FFP- No Blow
 30-FSIP- No Blow



PRESSURE SUMMARY

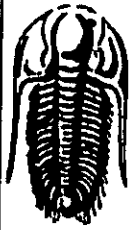
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1647.82	104.19	Initial Hydro-static
1	12.63	103.84	Open To Flow (1)
16	16.18	103.98	Shut-In(1)
47	894.56	104.52	End Shut-In(1)
48	13.98	104.30	Open To Flow (2)
61	14.68	104.40	Shut-In(2)
91	985.97	105.04	End Shut-In(2)
91	1535.52	105.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	VSOCM 2% @ 98% m	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Craig Oil Company

17-15s-12w Russell,KS

15 S Main St
Russell KS 67665

Brack AA #2

Job Ticket: 45714

DST#: 1

ATTN: Steve Murphy

Test Start: 2012.04.28 @ 18:36:00

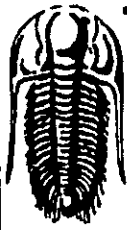
Tool Information

Drill Pipe:	Length: 3268.00 ft	Diameter: 3.80 inches	Volume: 45.84 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: 45.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3280.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3265.00	
Hydraulic tool	5.00			3270.00	
Packer	5.00			3275.00	20.00 Bottom Of Top Packer
Packer	5.00			3280.00	
Stubb	1.00			3281.00	
Perforations	1.00			3282.00	
Recorder	0.00	6669	Inside	3282.00	
Recorder	0.00	8734	Outside	3282.00	
Perforations	15.00			3297.00	
Bullnose	3.00			3300.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Craig Oil Company

17-15s-12w Russell, KS

15 S Main St
Russell KS 67665

Brack AA #2

Job Ticket: 45714

DST#: 1

ATTN: Steve Murphy

Test Start: 2012.04.28 @ 18:36:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.54 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	VSOCM 2%o 98%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:

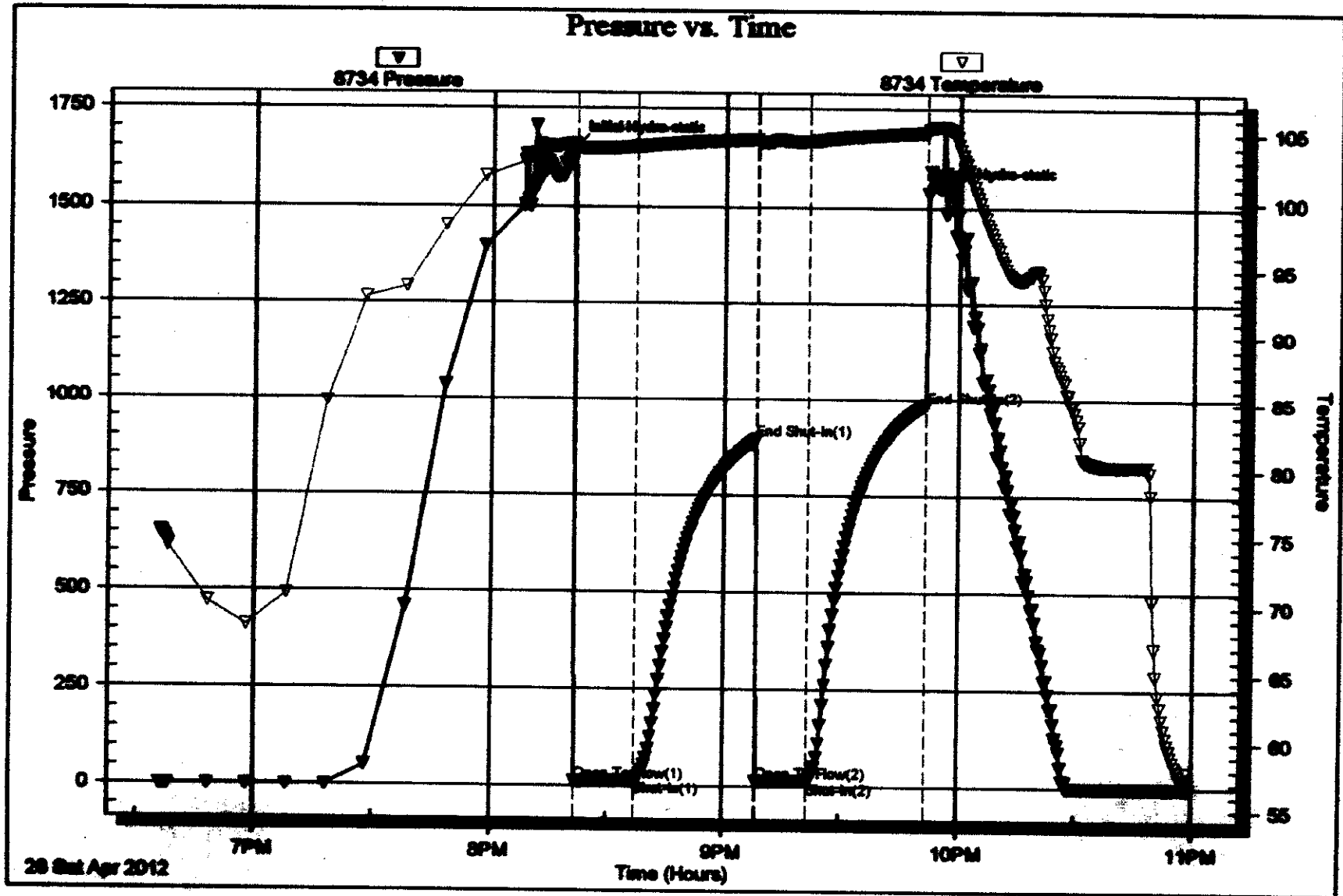
Recovery Comments:

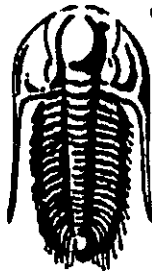
Serial #: 8734

Outside Craig Oil Company

Block AA #2

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Craig Oil Company**

15 S Main St
Russell KS 67665

ATTN: Steve Murphy

Brack AA #2

17-15s-12w Russell,KS

Start Date: 2012.04.29 @ 11:20:00

End Date: 2012.04.29 @ 13:23:00

Job Ticket #: 45715 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.05.04 @ 09:22:26

Craig Oil Company

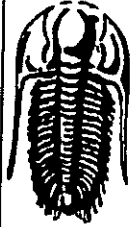
17-15s-12w Russell,KS

Brack AA #2

DST # 2

LKC "C"

2012.04.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Craig Oil Company

17-15s-12w Russell, KS

15 S Main St
Russell KS 67665

Brack AA #2

ATTN: Steve Murphy

Job Ticket: 45715

DST#: 2

Test Start: 2012.04.29 @ 11:20:00

GENERAL INFORMATION:

Formation: LKC "C"

Deviated: No Whipstock: 1850.00 ft (KB)

Time Tool Opened: 12:52:00

Time Test Ended: 13:23:00

Interval: 3040.00 ft (KB) To 3050.00 ft (KB) (TVD)

Total Depth: 3350.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition Fair

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 41

Reference Elevations: 1850.00 ft (KB)

1844.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8734

Outside

Press@RunDepth: 15.07 psig @ 3041.00 ft (KB)

Start Date: 2012.04.29

End Date:

2012.04.29

Start Time: 11:20:01

End Time:

14:39:30

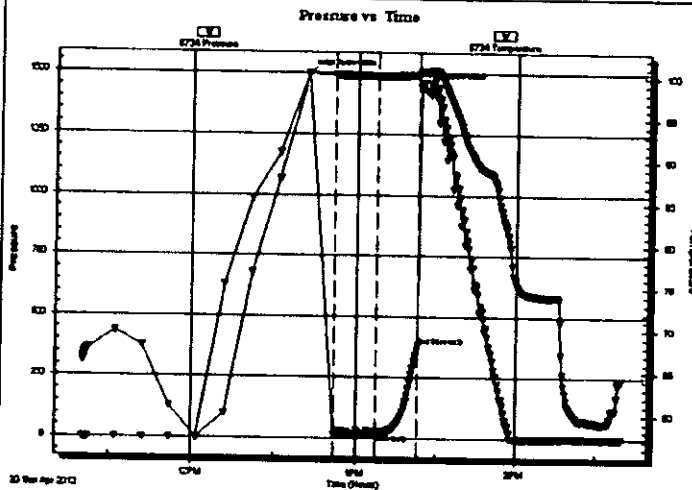
Capacity: 8000.00 psig

Last Calib: 2012.04.29

Time On Btm: 2012.04.29 @ 12:42:00

Time Off Btm: 2012.04.29 @ 13:23:30

TEST COMMENT: 17-IFP- Surface Blow Died in 12 min
16-ISIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1497.80	100.43	Initial Hydro-static
10	14.53	100.24	Open To Flow (1)
26	15.07	100.14	Shut-In(1)
41	382.68	100.28	End Shut-In(1)
42	1445.35	100.61	Final Hydro-static

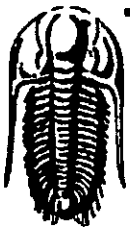
Recovery

Length (ft)	Description	Volume (bbl)
7.00	VSOCM 1%o 99%m	0.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Craig Oil Company
15 S Main St
Russell KS 67665
ATTN: Steve Murphy

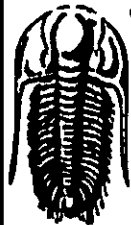
17-16s-12w Russell, KS
Brack AA #2
Job Ticket: 45715 DST#: 2
Test Start: 2012.04.29 @ 11:20:00

Tool Information

Drill Pipe:	Length: 3049.00 ft	Diameter: 3.80 inches	Volume: 42.77 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: 40000.00 lb
			<u>Total Volume: 42.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3040.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	3050.00 ft			
Interval between Packers:	10.00 ft			
Tool Length:	330.00 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			3025.00	
Hydraulic tool	5.00			3030.00	
Packer	5.00			3035.00	20.00 Bottom Of Top Packer
Packer	5.00			3040.00	
Stubb	1.00			3041.00	
Recorder	0.00	8372	Inside	3041.00	
Recorder	0.00	6669	Outside	3041.00	
Perforations	5.00			3046.00	
Blank Off Sub	1.00			3047.00	
Stubb	3.00			3050.00	10.00 Tool Interval
Packer	2.00			3052.00	
Perforations	13.00			3065.00	
Change Over Sub	1.00			3066.00	
Recorder	0.00	8365	Below	3066.00	
Blank Spacing	280.00			3346.00	
Change Over Sub	1.00			3347.00	
Bullnose	3.00			3350.00	300.00 Bottom Packers & Anchor
Total Tool Length:	330.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Craig Oil Company

17-16s-12w Russell,KS

15 S Main St
Russell KS 67665

Brack AA #2

Job Ticket: 45715

DST#: 2

ATTN: Steve Murphy

Test Start: 2012.04.29 @ 11:20:00

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: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
7.00	VSOCM 1%o 99%m	0.098

Total Length: 7.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

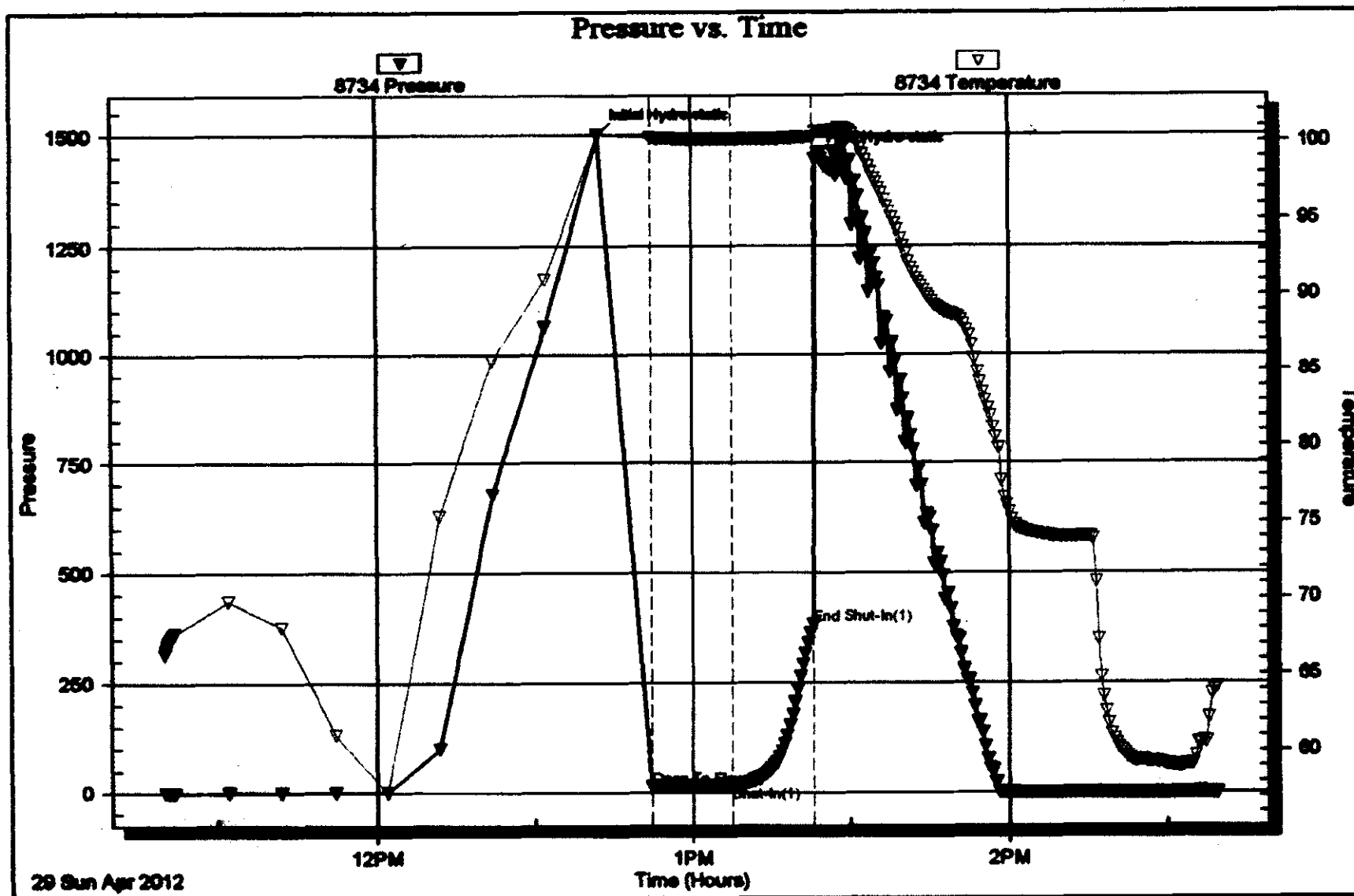
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

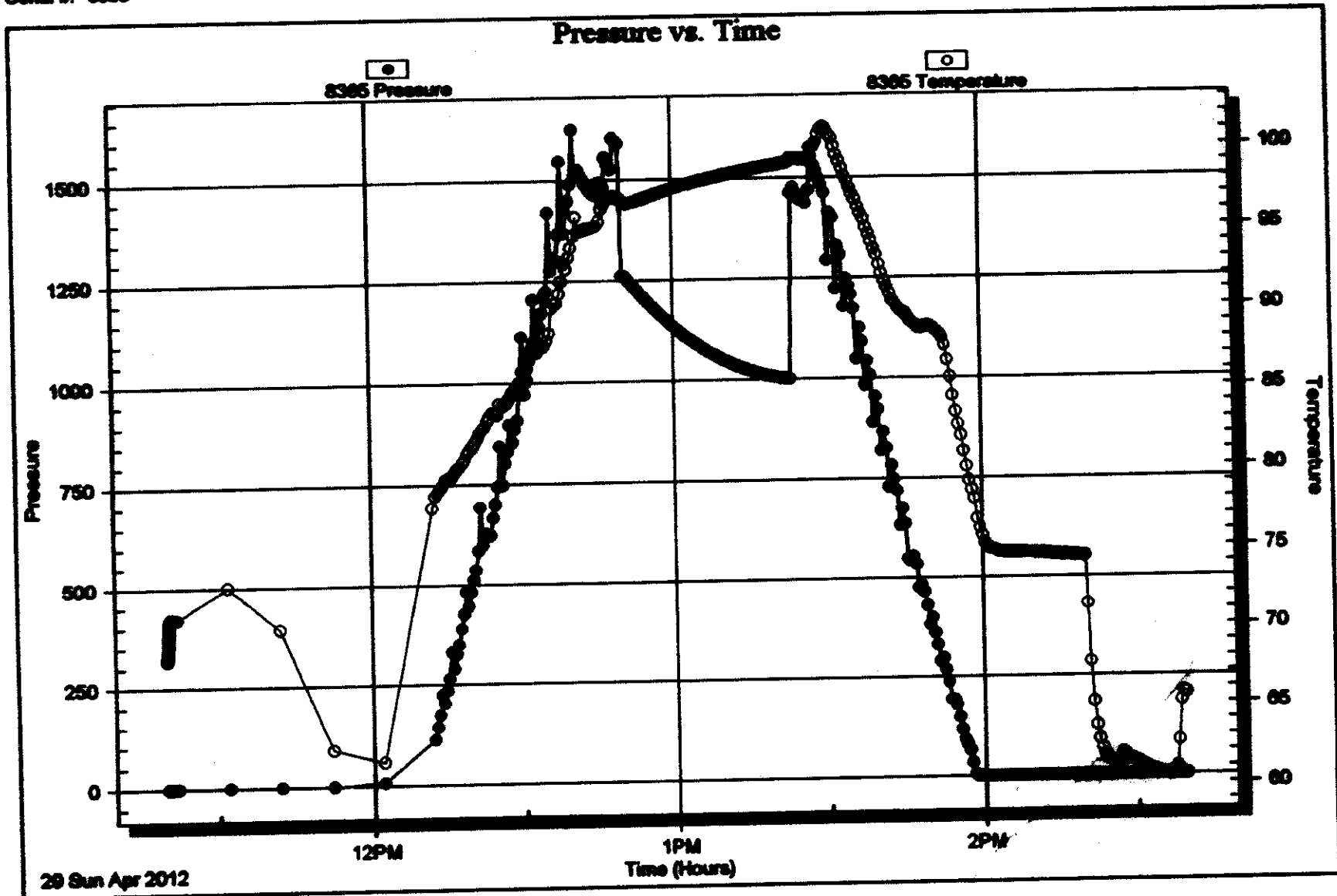


Serial #: 8385

Blow (Str 42) Company

Brak AA #2

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 - Hays, Kansas 67601

APR 28 2012

Test Ticket

NO. 45714

BY: _____

Well Name & No. BRACK AA #2 Test No. 1 Date 4-28-12
 Company Craig Ward Craig Oil Company Elevation 1850 KB 1844 GL
 Address 150 S. MAIN Russell KS 67665
 Co. Rep / Geo. Steve Murphy Royal Rig 2
 Location: Sec. 17 Twp. 18 S Rge. 12 W Co. Russell State KS

Interval Tested 3280 - 3300 Zone Tested Arbuckle
 Anchor Length 20 Drill Pipe Run 3268 Mud Wt. 9.2
 Top Packer Depth 3275 Drill Collars Run CE Vis 57
 Bottom Packer Depth 3280 Wt. Pipe Run 8 WI. 9.6
 Total Depth 3300 Chlorides 6000 ppm System LCM 1.5

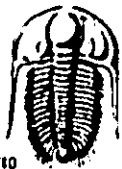
Blow Description ESP - Surface Blow Dried in 12 min
ISIP - NO Blow
FFP - NO Blow
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>V50CM</u>	<u>2</u>		<u>98</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 105 Gravity _____ API RW _____ @ _____ F Chlorides _____ ppm
 (A) Initial Hydrostatic 1647 Test 1150 T-On Location 16:40
 (B) First Initial Flow 12 Jars _____ T-Started 18:36
 (C) First Final Flow 16 Safety Joint _____ T-Open 20:22
 (D) Initial Shut-In 894 Circ Sub _____ T-Pulled 21:52
 (E) Second Initial Flow 13 1 Hourly Standby _____ T-Out 23:00
 (F) Second Final Flow 14 Mileage 82 RT 127.10 Comments _____
 (G) Final Shut-In 985 Sampler _____
 (H) Final Hydrostatic 1535 Straddle _____

Initial Open 15 Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 15 Extra Packer _____
 Final Shut-In 30 Extra Recorder _____
 Sub Total 8
 Total 1277.10
 MP/DST Disc'l _____
 Sub Total 1277.10

Approved By _____ Our Representative [Signature]
 Triobite Testing Inc. shall not be liable for damaged or 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



TRIOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
APR 30 2012
BY: _____

Test Ticket

NO. 45715

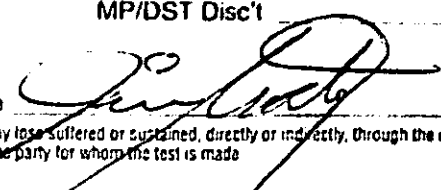
Well Name & No.	Brack AA #2	Test No.	2	Date	4-29-12
Company	Craig Oil Company	Elevation	1850	KB	1844 GL
Address	15 S. Main Russell Ks 67665	Rig	Royal #2		
Co. Rep / Geo.	Steve Murphy	Co.	Russell	State	KS
Location: Sec.	17	Twp.	15S	Rge.	12W

Interval Tested	3040-3050	Zone Tested	LKC "C"
Anchor Length	10 Anchor 300 Tail Pipe	Drill Pipe Run	3049
Top Packer Depth	3040	Drill Collars Run	0
Bottom Packer Depth	3050	Wt. Pipe Run	0
Total Depth	3350	Chlorides	7000 ppm System
Blow Description	IFP - Surface Blow Died in 12 min ISIP - No Blow pull Tool		

Rec	Feet of	%gas	%oil	%water	%mud
7	150 cm	1		99	
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	7	BIIT	100	Gravity	API RW	@	F Chlorides	ppm
(A) Initial Hydrostatic	1497	<input checked="" type="checkbox"/> Test	1150	T-On Location	10:00			
(B) First Initial Flow	14	<input type="checkbox"/> Jars		T-Started	11:20			
(C) First Final Flow	15	<input type="checkbox"/> Safety Joint		T-Open	12:50			
(D) Initial Shut-In	382	<input type="checkbox"/> Circ Sub		T-Pulled	13:23			
(E) Second Initial Flow	1445	<input type="checkbox"/> Hourly Standby		T-Out	14:40			
(F) Second Final Flow		<input checked="" type="checkbox"/> Mileage	82 Rt 127.10	Comments				
(G) Final Shut-In		<input type="checkbox"/> Sampler						
(H) Final Hydrostatic	1445	<input checked="" type="checkbox"/> Straddle	600					

Initial Open	17	<input type="checkbox"/> Ruined Shale Packer	
Initial Shut-In	16	<input type="checkbox"/> Ruined Packer	
Final Flow		<input type="checkbox"/> Extra Copies	
Final Shut-In		Sub Total	0
		Total	1877.10
		MP/DST Disc't	
		Sub Total	1877.10

Approved By _____ Our Representative 

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