

RECEIVED ORIGINAL
JUL 28 2010

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 33335
Name: IA Operating, Inc.
Address 1: 9915 W. 21st Street, Ste B
Address 2: _____
City: Wichita State: KS Zip: 67205 + _____
Contact Person: Robert D. Swann
Phone: (316) 721-0036
CONTRACTOR: License # Murfin Drilling Co., Inc.
Name: 30606
Wellsite Geologist: Steve Miller
Purchaser: None

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 #: _____
5/25/10 5/30/10 5/30/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-065-23640-00-00
Spot Description: _____
SW SE NW NW Sec. 6 Twp. 7 S. R. 25 East West
1,100 Feet from North / South Line of Section
930 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Heskett Well #: 6-1
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2555' Kelly Bushing: 2560'
Total Depth: 3925' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 337' 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: 1200 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporation/Backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.
Signature: [Signature]
Title: Vice President Date: 7-27-2010

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: RIA Dg Date: 7/29/10

Operator Name: IA Operating, Inc. Lease Name: Heskett Well #: 6-1
 Sec. 6 Twp. 7 S. R. 25 East West County: Graham

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Geologist's Report, Sonic Log, Compensated Density/Neutron Log, Micro Log, Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Name</td> <td style="width:30%; text-align: right;">Top</td> <td style="width:40%; text-align: right;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td style="text-align: right;">2153</td> <td style="text-align: right;">+407</td> </tr> <tr> <td>Heebner Shale</td> <td style="text-align: right;">3633</td> <td style="text-align: right;">-1073</td> </tr> <tr> <td>Toronto</td> <td style="text-align: right;">3654</td> <td style="text-align: right;">-1094</td> </tr> <tr> <td>Lansing</td> <td style="text-align: right;">3669</td> <td style="text-align: right;">-1109</td> </tr> <tr> <td>Base Kansas City</td> <td style="text-align: right;">3867</td> <td style="text-align: right;">-1307</td> </tr> <tr> <td>Total Depth</td> <td style="text-align: right;">3925</td> <td style="text-align: right;">-1365</td> </tr> </table>	Name	Top	Datum	Anhydrite	2153	+407	Heebner Shale	3633	-1073	Toronto	3654	-1094	Lansing	3669	-1109	Base Kansas City	3867	-1307	Total Depth	3925	-1365
Name	Top	Datum																				
Anhydrite	2153	+407																				
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Toronto	3654	-1094																				
Lansing	3669	-1109																				
Base Kansas City	3867	-1307																				
Total Depth	3925	-1365																				

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
Surface	12 1/4"	8 5/8"	23#	337'	Common	325	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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60/40 Poz	220	4% gel, 1/4# flo-seal

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. 0	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. 0	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio 0	Gravity 0

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 4027

Date	5-30-10	Sec.	6	Twp.	7	Range	25	County	Graham	State	Kansas	On Location	Finish	3:45AM	
Lease	Heskett	Well No.	(6)		Location		Stedley 8 1/2 N E 1/4								
Contractor	Martin Drilling Rig/6				Owner	To Quality Oilwell Cementing, Inc.									
Type Job	Plug				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	7 7/8		T.D.	3930		Charge To	I. A. Operating								
Csg.			Depth			Street									
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	220 6040 49bnd								
Meas Line			Displace												

EQUIPMENT

Pumptrk	9	No.	Cementer	8	Common	1/4 Flowseal									
			Helper	8		132									
Bulktrk	4	No.	Driver	8	Poz. Mix	88									
			Driver	8		8									
Bulktrk		No.	Driver	8	Gel.	8									
			Driver	8											

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 55 #
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
1 st Plug @ 2175 255x	CFL-117 or CD110 CAF 38
2 nd " " 1355 1005x	Sand
3 rd " " 395 405x	Handling 22 #
4 th " " 40 105x	Mileage
Rat Hole 305x	
Mouse Hole 155x	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

1 8 1/2 Wood Plug
Pumptrk Charge plug
Mileage 24

Signature	Russell	Tax	Discount
			Total Charge

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KCC WICHITA

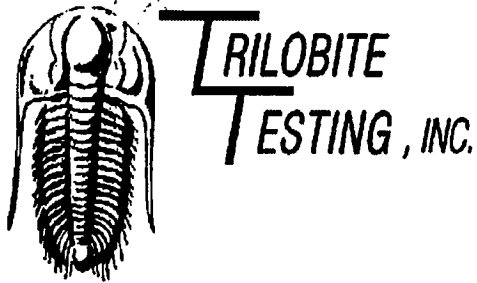
QUALITY OILWELL CEMENTING, INC.

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

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

No. 3774

Date	5-24-2010	Sec.	6	Twp.	7	Range	25	County	Graham	State	Ks	On Location		Finish	9:30pm	
Lease	Heskett	Well No.	#6-1		Location Studley, Ks East side, 8 1/2 N on											
Contractor	Murfin Drilling Rig #16	Owner Sheridan County line, 8 1/2 N, E/S														
Type Job	Surface	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.														
Hole Size	12 1/4"	T.D.	345'		Charge To I A Operatiner											
Csg.	8 5/8"	Depth	344'		Street											
Tbg. Size		Depth			City											
Tool		Depth			State											
Cement Left in Csg.	15'	Shoe Joint	15'		The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line		Displace	20 3/4		CEMENT											
EQUIPMENT											Amount Ordered 325 sx Common 3% CC 2% Gel					
Pumptrk	1	No.	Cementer	Brandon	5 1/2 hrs	Common 325 sx 275										
Bulktrk	12	No.	Driver	Rocky	5 1/2 hrs	Poz. Mix										
Bulktrk	pickup	No.	Driver	Pick	5 1/2 hrs	Gel. 2 sx 6										
JOB SERVICES & REMARKS											Calcium 10 3x 11					
Remarks:	Cement did Circulate,											Hulls				
Salt																
Flowseal																
used 275 sx Common 3% + 2%																
											Handling 292					
Mileage																
FLOAT EQUIPMENT																
Guide Shoe																
Centralizer																
Baskets																
AFU Inserts																
1-8 1/8" wooden plug																
Quality Oilwell Cementing																
Pumptrk Charge Surface											RECEIVED					
Mileage Hovie 24											JUL 28 2010					
Russell											Tax KCC WICHITA Discoun					
Signature <i>Agg</i>											Total Charge					



DRILL STEM TEST REPORT

Prepared For: **IA Operating, Inc.**

9915 West 21st
North Ste "B"
Wichita, KS 67205

ATTN: Robert D Swann

6 7 25 Graham KS

Heskett #6-1

Start Date: 2010.05.28 @ 00:47:37

End Date: 2010.05.28 @ 07:57:37

Job Ticket #: 38617 DST #: 1

RECEIVED

JUL 28 2010

KCC WICHITA

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

IA Operating, Inc.

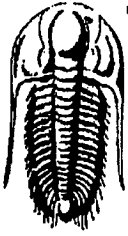
Heskett #6-1

6 7 25 Graham KS

DST # 1

LKC "C"

2010.05.28



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

IA Operating, Inc.

Heskett #6-1

9915 West 21st
North Ste "B"
Wichita, KS 67205
ATTN: Robert D Swann

6 7 25 Graham KS

Job Ticket: 38617

DST#: 1

Test Start: 2010.05.28 @ 00:47:37

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 02:32:27

Time Test Ended: 07:57:37

Test Type: **Conventional Bottom Hole**

Tester: **Jeff Brown**

Unit No: **32**

Interval: **3684.00 ft (KB) To 3706.00 ft (KB) (TVD)**

Reference Elevations: **2563.00 ft (KB)**

Total Depth: **3706.00 ft (KB) (TVD)**

2558.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **5.00 ft**

Serial #: 8360

Inside

Press@RunDepth: **75.78 psig @ 3688.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.05.28**

End Date: **2010.05.28**

Last Calib.: **2010.05.28**

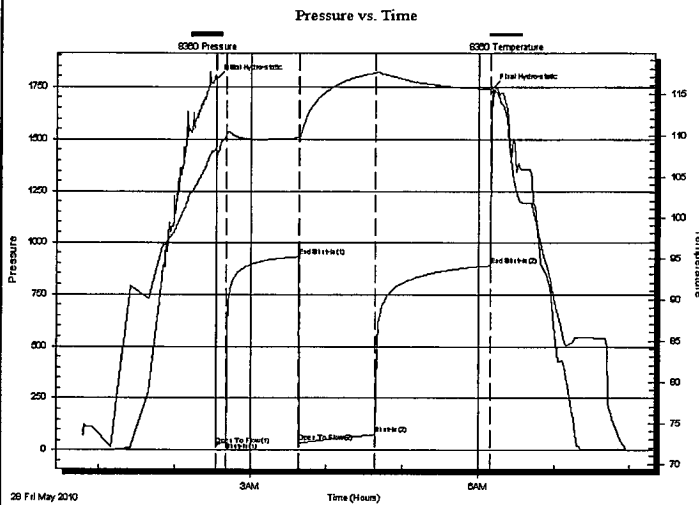
Start Time: **00:47:39**

End Time: **07:57:37**

Time On Btm: **2010.05.28 @ 02:32:17**

Time Off Btm: **2010.05.28 @ 06:10:07**

TEST COMMENT: IFP-Weak blow built to 1 in
IS-Dead no blow back
FFP-Weak blow built to 3 1/8 in
FSI- Dead no blow back



PRESSURE SUMMARY

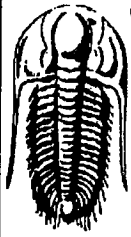
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1788.68	108.48	Initial Hydro-static
1	24.48	107.21	Open To Flow (1)
8	37.85	109.91	Shut-In(1)
66	930.35	109.70	End Shut-In(1)
67	37.59	109.64	Open To Flow (2)
126	75.78	117.46	Shut-In(2)
217	888.02	115.53	End Shut-In(2)
218	1746.30	115.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
7.00	Clean Oil	0.03
119.00	MW with a scum of oil 70%W 30%M	1.46
0.00	30 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

IA Operating, Inc.

Heskett #6-1

9915 West 21st
North Ste "B"
Wichita, KS 67205

6 7 25 Graham KS

Job Ticket: 38617

DST#: 1

ATTN: Robert D Swann

Test Start: 2010.05.28 @ 00:47:37

Tool Information

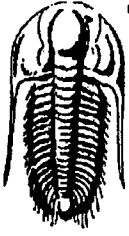
Drill Pipe:	Length: 3646.00 ft	Diameter: 3.80 inches	Volume: 51.14 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 51.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3684.00 ft			Final 52000.00 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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3664.00	
Shut In Tool	5.00			3669.00	
Hydraulic tool	5.00			3674.00	
Packer	5.00			3679.00	21.00 Bottom Of Top Packer
Packer	5.00			3684.00	
Stubb	1.00			3685.00	
Perforations	3.00			3688.00	
Recorder	0.00	8360	Inside	3688.00	
Recorder	0.00	6755	Outside	3688.00	
Perforations	15.00			3703.00	
Bullnose	3.00			3706.00	22.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

IA Operating, Inc.
9915 West 21st
North Ste "B"
Wichita, KS 67205
ATTN: Robert D Swann

Heskett #6-1
6 7 25 Graham KS
Job Ticket: 38617 **DST#: 1**
Test Start: 2010.05.28 @ 00:47:37

Mud and Cushion Information

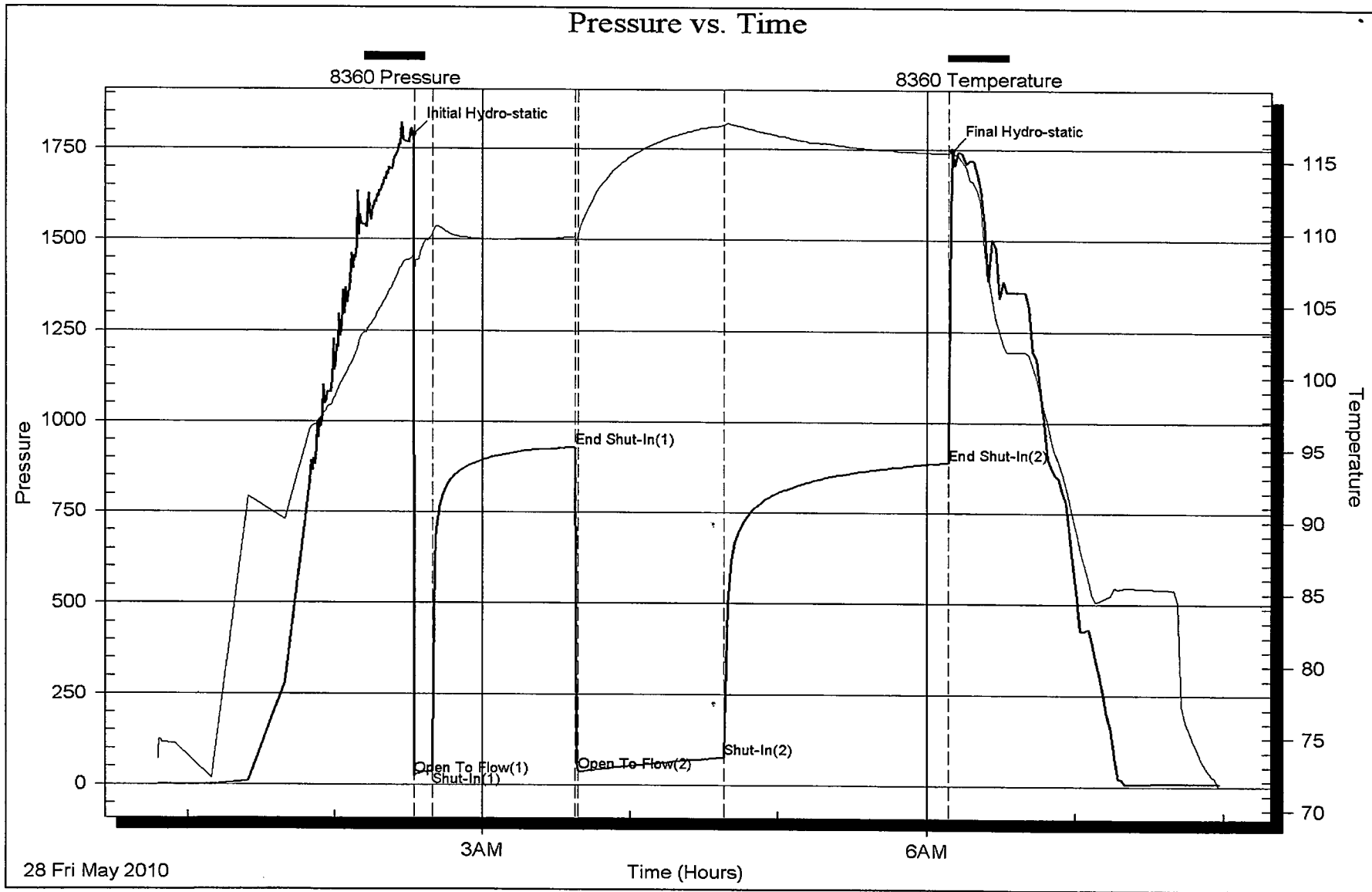
Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 24000 ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1000.00 ppm		
Filter Cake: inches		

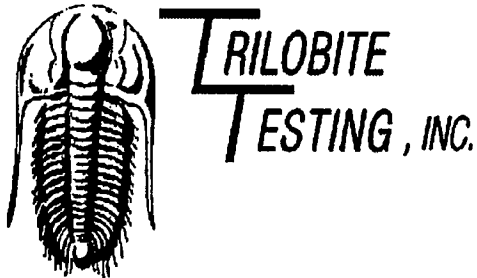
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
7.00	Clean Oil	0.034
119.00	MV with a scum of oil 70%W30%M	1.460
0.00	30 GIP	0.000

Total Length: 126.00 ft Total Volume: 1.494 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW.12S @ 64.7F = 24000 chlorides





DRILL STEM TEST REPORT

Prepared For: **IA Operating, Inc.**

9915 West 21st
North Ste "B"
Wichita, KS 67205

ATTN: Robert D Swann

6 7 25 Graham KS

Heskett #6-1

Start Date: 2010.05.28 @ 21:31:40

End Date: 2010.05.29 @ 04:40:10

Job Ticket #: 38618 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

IA Operating, Inc.

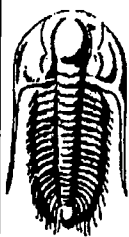
Heskett #6-1

6 7 25 Graham KS

DST # 2

LKC-"J-K"

2010.05.28



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

IA Operating, Inc.
9915 West 21st
North Ste "B"
Wichita, KS 67205
ATTN: Robert D Swann

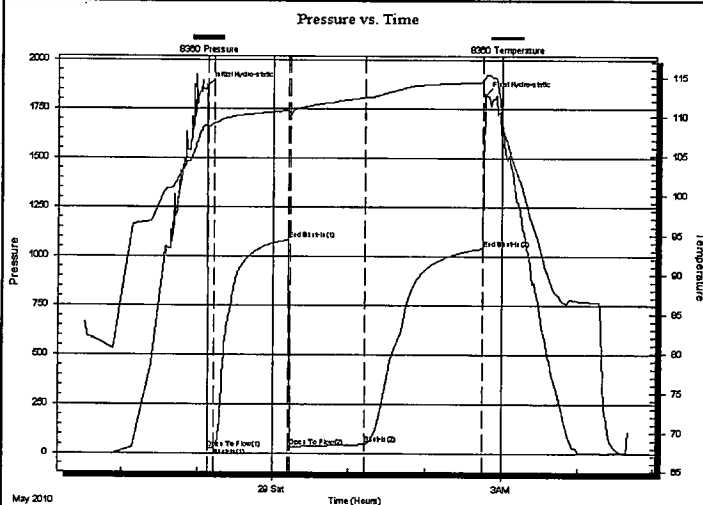
Heskett #6-1
6 7 25 Graham KS
Job Ticket: 38618 **DST#: 2**
Test Start: 2010.05.28 @ 21:31:40

GENERAL INFORMATION:

Formation: **LKC-"J-K"**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 23:07:30
Time Test Ended: 04:40:10
Test Type: **Conventional Bottom Hole**
Tester: **Jeff Brown**
Unit No: **32**
Interval: **3794.00 ft (KB) To 3840.00 ft (KB) (TVD)**
Total Depth: **3840.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Reference Elevations: **2563.00 ft (KB)**
2558.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8360 **Inside**
Press@RunDepth: **49.75 psig @ 3799.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.05.28** End Date: **2010.05.29** Last Calib.: **2010.05.29**
Start Time: **21:31:42** End Time: **04:40:10** Time On Btm: **2010.05.28 @ 23:07:20**
Time Off Btm: **2010.05.29 @ 02:46:10**

TEST COMMENT: IFP-Weak blow built to 1 1/8 in
ISI-Dead no blow back
FFP-Fair blow built to 5 in
FSI-Dead no blow back



PRESSURE SUMMARY

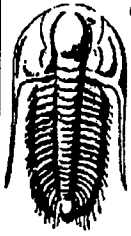
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1865.08	109.14	Initial Hydro-static
1	28.86	108.40	Open To Flow (1)
6	33.59	109.15	Shut-In(1)
65	1084.48	110.83	End Shut-In(1)
66	35.34	110.40	Open To Flow (2)
125	49.75	112.43	Shut-In(2)
218	1041.76	114.45	End Shut-In(2)
219	1822.67	115.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	MCO35%M65%O	0.00
63.00	HOCM30%O7%M	0.62
0.00	94 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

IA Operating, Inc.

Heskett #6-1

9915 West 21st
North Ste "B"
Wichita, KS 67205

6 7 25 Graham KS

Job Ticket: 38618

DST#: 2

ATTN: Robert D Swann

Test Start: 2010.05.28 @ 21:31:40

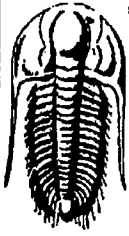
Tool Information

Drill Pipe:	Length: 3772.00 ft	Diameter: 3.80 inches	Volume: 52.91 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 53.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3794.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	67.00 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			3774.00	
Shut In Tool	5.00			3779.00	
Hydraulic tool	5.00			3784.00	
Packer	5.00			3789.00	21.00 Bottom Of Top Packer
Packer	5.00			3794.00	
Stubb	1.00			3795.00	
Perforations	3.00			3798.00	
Change Over Sub	1.00			3799.00	
Recorder	0.00	8360	Inside	3799.00	
Recorder	0.00	6755	Outside	3799.00	
Blank Spacing	31.00			3830.00	
Change Over Sub	1.00			3831.00	
Perforations	6.00			3837.00	
Bullnose	3.00			3840.00	46.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

IA Operating, Inc.

Heskett #6-1

9915 West 21st
North Ste "B"

6 7 25 Graham KS

Wichita, KS 67205

Job Ticket: 38618

DST#: 2

ATTN: Robert D Swann

Test Start: 2010.05.28 @ 21:31:40

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: ohmm

Gas Cushion Pressure:

psig

Salinity: 4300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1.00	MCO35%M65%O	0.005
63.00	HOCM30%O7%M	0.620
0.00	94 GIP	0.000

Total Length: 64.00 ft

Total Volume: 0.625 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

