

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 33335
Name: IA Operating, Inc
Address 1: 9915 W 21st Street, Ste B
Address 2: _____
City: Wichita State: KS Zip: 67205 + _____
Contact Person: Robert Swann
Phone: (316) 721-0036
CONTRACTOR: License # 34233
Name: Maverick Drilling, LLC
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 #: _____

4/09/11	4/17/11	4/17/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 179-21280-00-00

Spot Description: _____
NW NE SE NE Sec. 32 Twp. 8 S. R. 29 East West
1,500 Feet from North / South Line of Section
650 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Sheridan
Lease Name: Koster Revocable Trust Well #: 32-1
Field Name: Koster
Producing Formation: None
Elevation: Ground: 2798' Kelly Bushing: 2806'
Total Depth: 4200' Plug Back Total Depth: 4200'
Amount of Surface Pipe Set and Cemented at: 265' 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: 12,000 ppm Fluid volume: 400 bbls
Dewatering method used: Evaporation, then 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: Robert Swann
Title: Vice President Date: 6-1-2011

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: Dig Date: 6/10/11



CONSOLIDATED
Oil Well Services, LLC

COPY

TICKET NUMBER 30757
LOCATION Oakley Ks
FOREMAN Walt Dinkel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-17-11	3826	Koster Revocable Trust 321	32	8 ^s	29 ^w	Sheridan
CUSTOMER			TRUCK #			
I.A. Operating, Inc			DRIVER			
MAILING ADDRESS			TRUCK #			
9915 W. 21 st North, Suite "B"			DRIVER			
CITY			TRUCK #			
Wichita			DRIVER			
STATE			TRUCK #			
Kan			DRIVER			
ZIP CODE			TRUCK #			
67205			DRIVER			

JOB TYPE PTA - O HOLE SIZE 7 7/8 HOLE DEPTH 4200' CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 x H TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 # SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting, Plug as ordered

25 SKs @ 2440'
100 SKs @ 1330'
40 SKs @ 305'
10 SKs @ 40' w/ Plug
30 SKs in RH
15 SKs in WH

*Thank You
Walt + crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1,250.00	1,250.00
5406	30	MILEAGE	5.00	150.00
1131	220 SKs	60/40 por	14.35	3157.00
1118B	756 #	Bentonite	.24	181.44
1107	55 #	Flo Seal	2.60	146.30
4432	1	8 7/8 Woodson Plug	96.00	96.00
5407	9.46	Ton Mileage Delivery	158	448.40
RECEIVED				
JUN 03 2011				
KCC WICHITA				
<i>[Signature]</i>				
240627				
Less 15% Disc				
				5,429.14
				814.30
				4,614.84
SALES TAX				252.62
ESTIMATED TOTAL				4,867.38

Revin 3737

AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

DW/TW
ms

COPY

TICKET NUMBER 30751
LOCATION Oakley Ks
FOREMAN Walt Dunkel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-9-11	3826	Koster Renewable Trust, 32-	32	8 ^s	29 ^w	Sheridan
CUSTOMER I.A. Operating, Inc			Ks			
MAILING ADDRESS 9915 West 21 st Street North, Suite "B"			TRUCK # DRIVER TRUCK # DRIVER			
CITY STATE ZIP CODE Wichita Ks 67205			463 ^o Miles Shaw			
			439 Tim WAREHAM			
			Demin Miller			

JOB TYPE Surface-O HOLE SIZE 12 1/4 HOLE DEPTH 265' CASING SIZE & WEIGHT 8 5/8 - 23#
 CASING DEPTH 265' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 1.5'
 DISPLACEMENT 16 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Safety Meeting, Rig up to circ.
Mix 170 sks com, 3% CC - 2% Gel, Release Plug +
Displace 16 BBL H₂O

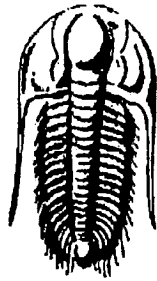
Cement in Cellar

Thank You
Walt Dunkel

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1,025 ⁰⁰	1,025 ⁰⁰
5406	30	MILEAGE	5 ⁰⁰	150 ⁰⁰
11045	170 sks	Class A Cement	16 ⁸⁰	2,856 ⁰⁰
1102	480 #	Calcium Chloride	1.84	403 ²⁰
1118B	320 #	Bentonite	1.24	76 ⁸⁰
4432	1	8 5/8 Wooden Plug	96 ⁰⁰	96 ⁰⁰
5407	7.99	Ton Mileage Delivery (min)	158	410 ⁰⁰
RECEIVED				
JUN 03 2011				
KCC WICHITA				
240517				
Less 20% Disc				
				5017 ⁰⁰
				- 1,003 ⁴⁰
				4,013 ⁶⁰
SALES TAX				227.89
ESTIMATED TOTAL				4241.49

Revin 3737 AUTHORIZATION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

9915 W 21st Street North
Suite "B"
Wichita, KS 67205

ATTN: Steve Miller

32-8-29 Sheridan,KS

Koster Revocable Trust #32-1

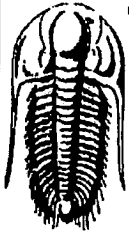
Start Date: 2011.04.16 @ 08:41:00

End Date: 2011.04.16 @ 15:54:00

Job Ticket #: 041989 DST #: 1

RECEIVED
JUN 03 2011
KCC WICHITA

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

IA Operating, Inc.
9915 W 21st Street North
Suite "B"
Wichita, KS 67205
ATTN: Steve Miller

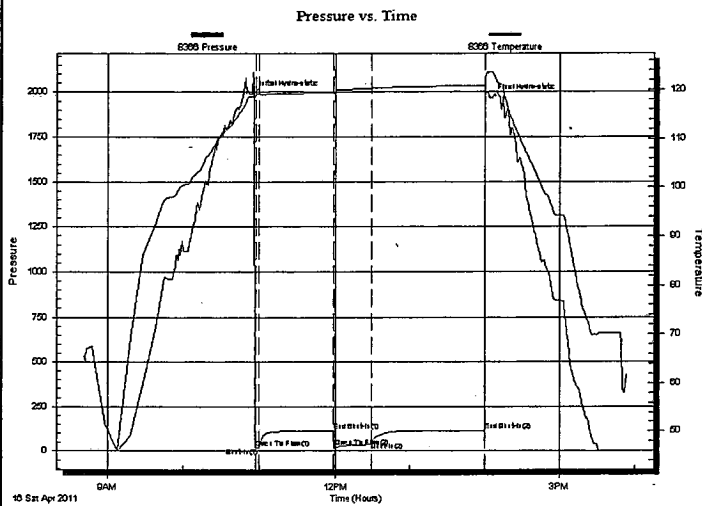
Koster Revocable Trust #32-1
32-8-29 Sheridan, KS
Job Ticket: 041989 **DST#: 1**
Test Start: 2011.04.16 @ 08:41:00

GENERAL INFORMATION:

Formation: **LKC "J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:57:00
Time Test Ended: 15:54:00
Interval: **4067.00 ft (KB) To 4088.00 ft (KB) (TVD)**
Total Depth: **4200.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Reference Elevations: **2844.00 ft (KB)**
2834.00 ft (CF)
KB to GR/CF: **10.00 ft**
Test Type: Conventional Straddle
Tester: James Winder
Unit No: 46

Serial #: 8366 Inside
Press@RunDepth: 50.62 psig @ 4068.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.04.16 End Date: 2011.04.16 Last Calib.: 2011.04.16
Start Time: 08:41:05 End Time: 15:53:59 Time On Btm: 2011.04.16 @ 10:54:00
Time Off Btm: 2011.04.16 @ 14:04:30

TEST COMMENT: IF: BOB (11") in 2 min.
IS: Surface blow back for a few min., then dead
FF: BOB in 1 1/2 min.
FSI: Bled off, No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1988.68	118.64	Initial Hydro-static
3	19.06	119.09	Open To Flow (1)
6	18.98	119.20	Shut-In(1)
65	113.60	119.40	End Shut-In(1)
66	24.05	119.72	Open To Flow (2)
96	50.62	120.33	Shut-In(2)
186	114.12	120.90	End Shut-In(2)
191	1965.41	123.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	GMO 39%o, 34%g, 27%m	0.63
19.00	OCM 85%m, 13%o, 2%g	0.27
0.00	GIP = 870'	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

IA Operating, Inc.

Koster Revocable Trust #32-1

9915 W 21st Street North
Suite "B"
Wichita, KS 67205
ATTN: Steve Miller

32-8-29 Sheridan, KS

Job Ticket: 041989

DST#: 1

Test Start: 2011.04.16 @ 08:41:00

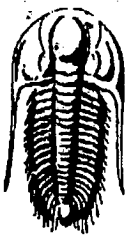
Tool Information

Drill Pipe:	Length: 4055.00 ft	Diameter: 3.80 inches	Volume: 56.88 bbl	Tool Weight: 4000.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 78000.00 lb
			<u>Total Volume: 56.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4067.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	4088.00 ft			
Interval between Packers:	21.00 ft			
Tool Length:	153.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4052.00	
Hydraulic tool	5.00			4057.00	
Packer	5.00			4062.00	20.00 Bottom Of Top Packer
Packer	5.00			4067.00	
Stubb	1.00			4068.00	
Recorder	0.00	8366	Inside	4068.00	
Recorder	0.00	8320	Outside	4068.00	
Perforations	15.00			4083.00	
Blank Off Sub	1.00			4084.00	
Blank Spacing	4.00			4088.00	21.00 Tool Interval
Packer	0.00			4088.00	
Stubb	1.00			4089.00	
Recorder	0.00	8671	Inside	4089.00	
Perforations	10.00			4099.00	
Blank Spacing	95.00			4194.00	
Perforations	4.00			4198.00	
Bullnose	2.00			4200.00	112.00 Bottom Packers & Anchor
Total Tool Length:	153.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

IA Operating, Inc.
9915 W 21st Street North
Suite "B"
Wichita, KS 67205
ATTN: Steve Miller

Koster Revocable Trust #32-1
32-8-29 Sheridan,KS
Job Ticket: 041989 **DST#: 1**
Test Start: 2011.04.16 @ 08:41:00

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.57 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

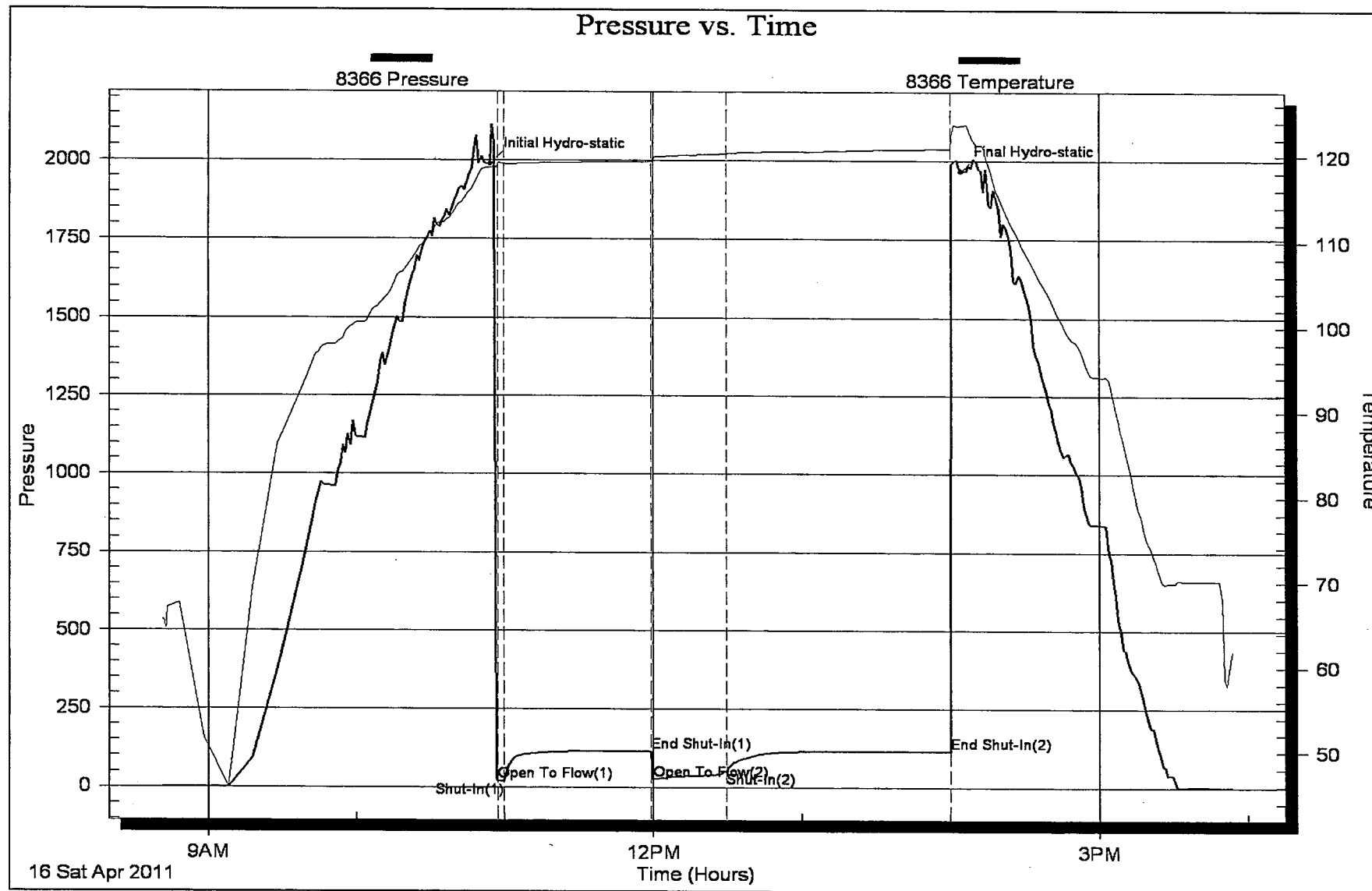
Length ft	Description	Volume bbl
45.00	GMO 39%o, 34%g, 27%m	0.631
19.00	OCM 85%m, 13%o, 2%g	0.267
0.00	GIP = 870'	0.000

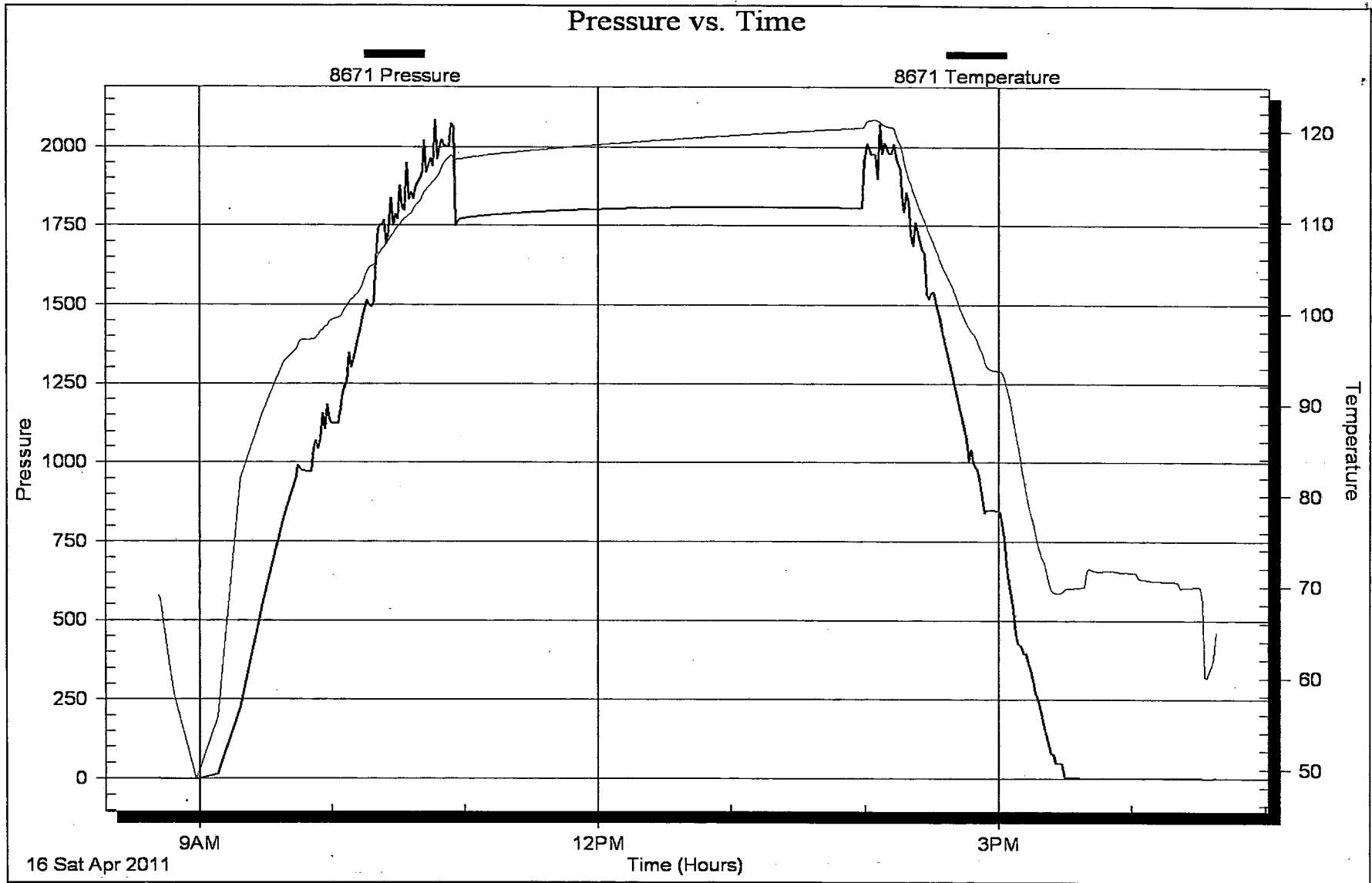
Total Length: 64.00 ft Total Volume: 0.898 bbl

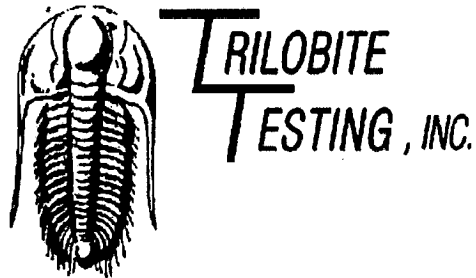
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

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

9915 W 21st Street North
Suite "B"
Wichita, KS 67205

ATTN: Steve Miller

32-8-29 Sheridan,KS

Koster Revocable Trust #32-1

Start Date: 2011.04.16 @ 17:21:00

End Date: 2011.04.17 @ 01:08:00

Job Ticket #: 041990 DST #: 2

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

IA Operating, Inc.

Koster Revocable Trust #32-1

9915 W 21st Street North
Suite "B"
Wichita, KS 67205
ATTN: Steve Miller

32-8-29 Sheridan,KS

Job Ticket: 041990

DST#: 2

Test Start: 2011.04.16 @ 17:21:00

Tool Information

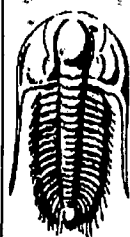
Drill Pipe:	Length: 3898.00 ft	Diameter: 3.80 inches	Volume: 54.68 bbl	Tool Weight: 5000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 88000.00 lb
			Total Volume: 54.68 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	3895.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	3949.00 ft			
Interval between Packers:	54.00 ft			
Tool Length:	325.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3880.00	
Hydraulic tool	5.00			3885.00	
Packer	5.00			3890.00	20.00 Bottom Of Top Packer
Packer	5.00			3895.00	
Stubb	1.00			3896.00	
Blank Spacing	33.00			3929.00	
Recorder	0.00	8366	Inside	3929.00	
Recorder	0.00	8320	Outside	3929.00	
Perforations	15.00			3944.00	
Blank Off Sub	1.00			3945.00	
Blank Spacing	4.00			3949.00	54.00 Tool Interval
Packer	0.00			3949.00	
Stubb	1.00			3950.00	
Recorder	0.00	8671	Inside	3950.00	
Perforations	23.00			3973.00	
Blank Spacing	221.00			4194.00	
Perforations	4.00			4198.00	
Bullnose	2.00			4200.00	251.00 Bottom Packers & Anchor

Total Tool Length: 325.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

IA Operating, Inc.
9915 W 21st Street North
Suite "B"
Wichita, KS 67205
ATTN: Steve Miller

Koster Revocable Trust #32-1
32-8-29 Sheridan,KS
Job Ticket: 041990 **DST#: 2**
Test Start: 2011.04.16 @ 17:21:00

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:	18000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	SWCM w /trace oil 93% _m , 7% _w	0.491
124.00	WCM w /trace oil 67% _m , 33% _w	1.739

Total Length: 159.00 ft Total Volume: 2.230 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW = .586 ohms @ 44.7 deg F

