



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
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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
<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 <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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Randall Kilian Corporation
Geologist



**Certified Petroleum
Geologist #3351
License #224**

P.O. Box 26
Hays, Kansas 67601-0026
Phone: 785-628-6061
Cell: 785-635-1349

GEOLOGIST'S WELL REPORT

COMPANY DAMAR RESOURCES, INC. (9067)
WELL Airbase #1
FIELD Air Base
LOCATION (legal) Ap. NW NE SW SW
(1060' FSL & 710' FWL)
Section 27 TWP 13S RGE 16W
(Map) 1 mi W & 1 mi N of Walker, Ks
COUNTY Ellis STATE Kansas
ELEVATION: 1963' K.B., 1958' G.L.
Depths measured from Kelly Bushing
A. P. I. NUMBER 15-051-26404
GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Murfin Drilling Co., Inc. (30606)

RIG #16 HYDRAULICS D-375 6x14x60

(Andy Dinkel TP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2" 17 (517')

CASING: SURFACE 8 5/8" @ 260' w/ 160 sx Common

PRODUCTION _____

DRILLING FLUID: COMPANY Andy's Mud & Chemical Co.
(Brandon Mendez)

TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.
(Jason McLeMore)

NUMBER OF TESTS One (1)

ELECTIC LOGS: COMPANY Pioneer-Log Tech Inc

DETAIL (5") 2850' - RTD

TYPE RAG

DRILLING TIME FROM 2850' TO RTD

SAMPLE TIME FROM 2850' TO RTD

SUPERVISION FROM 2850' TO RTD

VERTICAL DEVIATION 1" @ 262', 1" @ 1973', 1" @ 3495'

PLUGGING REPORT 25 sx @ 1080', 100 sx @ 650', 40 @ 310',
10 @ 40', 30 Rat, 15 Mouse, 220 sx 60/40 Poz Rich Williams

RESERVE PIT 700 bbls., Chl. 29,000 Ca. 1100

DAILY REPORT

DATE: 7 a.m. Depth RIG ACTIVITY

10-16-12 MIRU
 10-17-12 Spud
 10-18-12 1000' Drilling sand & shale
 10-19-12 2230' Drilling shale & lime
 10-20-12 3060' Drilling lime & shale
 10-21-12 3495' DST #1 Gorham Sand
 10-22-12 3550' TD P&A

DRILL STEM TESTS

NO	INTERVAL	I/F/TIME	ISIT/TIME	FF/TIME	FS/TIME	IFP/FP	RECOVERY
1	Gorham Sand 3439-3495'	29# 30# 5"	752# 60"	30# 37# 30"	270# 30"	1745# 1658#	15' Mud
2							
3							
4							
5							
6							
7							
8							

MUD RECORD

CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2796'					
2	2940'	8.7	67			
3	3143'	8.8	60	8.0	2k	20
4	3265'	8.9	64			
5	3430'	9.1	75			
6	3550'	9.1	69			
7						
8						
9						
10						
11						

Displaced
 LCM 2#
 LCM 2#
 LCM 2#
 LCM 1#

BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	12 1/4"	HTCO	MXG1	262'	262'	4
2	7 7/8"	HTCO	GX20C	3550'	3288'	65 1/2
3						
4						
5						
6						
7						

@ 3495'
 340',
 00

FORMATION TOPS & STRUCTURAL GEOLOGY

R 16 W

REFERRED TO:

- A: AMERICAN PETROFINA CO.
Pratt Air Base #2 SE. SE. 28
- B: _____
- C: _____
- D: _____
- E: _____

T
13
S

27



STRATIGRAPHIC MARKERS	SUBJECT WELL		STRUCTURAL POSITION					
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1062'	1058'	+ 905	+ 910				
Base	1100'	1096'	+ 867	+ 871				
Topeka	2944'	2936'	- 973	- 963				
Heeb. Sb.	3163'	3160'	-1197	-1183				
Toronto	3186'	3179'	-1216	-1201				
Lansing	3216'	3208'	-1245	-1233				
BKc.	3448'	3443'	-1480	-1469				
Gorham Sd.	3469'	3469'	-1506	-1480				
TD.	3550'	3550'	-1587	-1534				

Pipe strap .88' short.

*Structural position of subject well as compared to referred well.

SUMMARY

The Airbase #1 well was drilled with Murfin Drilling Co. tools rig #16 beginning 10-16-12 and drilling was completed 10-22-12.

The drill site was located via a 3-D seismic survey. The well was a productive sand trend extension.

The well ran as expected structurally. Small oil shows were encountered in several LKc zones.

There was a facies change from sand to limestone in the upper Gorham Sand interval. The second sand has poor oil shows. Both zones tested tight on DST #1.

Based upon all data, the well was plugged as a dry hole

Respectfully,

Randy
Randall Kilian

REMARKS

LITHOLOGY (LAGGED)

& SHOWS
POOR
FAIR
GOOD
DST

DRILLING TIME (min/ft)

1/2 1 2 3 4 5678910

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 6130

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-21-12	27	13	16	Ellis	KS		11:00pm

Location Walker Air base

Lease Air base Well No. 1 Owner

Contractor Martin #16 To Quality Oilwell Cementing, Inc.
Type Job Rotary Plug You are hereby requested to rent cementing equipment and furnish
Hole Size 7 7/8 T.D. 3550 Charge To Damar Resources
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 @ 104% gel 74 fl.

Meas Line Displace

EQUIPMENT Common 132

Pumptrk	No.	Cementor		Poz. Mix
5		Helper	<u>Clayton</u>	88
Bulktrk	No.	Driver	<u>Craig</u>	Gel.
8		Driver	<u>Cody</u>	8
Bulktrk	No.	Driver		Calcium
		Driver		

JOB SERVICES & REMARKS Halls

Remarks: Salt

Rat Hole 30SK Flowseal 50#

Mouse Hole 15SK Kol-Seal

Centralizers Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar Sand

1st 1000 25SK Handling 228

2nd 650 100SK Mileage

3rd 310 40SK

4th 40 10SK

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets 8 7/8 wooden Plug

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge plug

Mileage 19

Tax

Discount

Total Charge

X Signature Ag Seibel

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 035

Date	10/12	Sec.		Twp.		Range		County	Ellis	State	Ks	On Location		Finish	3:00pm
Lease	Airbase		Well No.	1		Location	Walker Air Base W s E + S + E								
Contractor	Murfin Drky Rig 16				Owner	S + E + S + E 1 1/4 mile									
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.	262		Charge To	Damav Resources								
Csg.	8 5/8		Depth	261		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.	10 15		Shoe Joint	15 1/2		Cement Amount Ordered	160 com 3 + 2								
Meas Line			Displace	23#											

EQUIPMENT

Pumptrk	9	No.	Cementer	Cody	Common	160
			Helper			
Bulktrk	8	No.	Driver	Heath	Poz. Mix	
			Driver			
Bulktrk	pu	No.	Driver	Dave	Gel.	3
			Driver			
JOB SERVICES & REMARKS					Calcium	5

Remarks:	Hulls
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 168
	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	Swage

Pumptrk Charge	Surface	Tax	
Mileage	19	Discount	
Signature	Ag. Lind	Total Charge	



DRILL STEM TEST REPORT

Prepared For: **DaMar Resources, Inc.**

PO Box 70
Hays, KS 67601

ATTN: Randy Kilian

Airbase #1

27-13s-16w Ellis,KS

Start Date: 2012.10.21 @ 03:55:46

End Date: 2012.10.21 @ 09:35:31

Job Ticket #: 48710 DST #: 1

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

Printed: 2012.10.23 @ 09:30:20



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

DaMar Resources, Inc.

27-13s-16w Ellis, KS

PO Box 70
Hays, KS 67601

Airbase #1

Job Ticket: 48710

DST#: 1

ATTN: Randy Kilian

Test Start: 2012.10.21 @ 03:55:46

GENERAL INFORMATION:

Formation: **Gorham Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:08:46

Time Test Ended: 09:35:31

Test Type: Conventional Bottom Hole (Initial)

Tester: Jason McLemore

Unit No: 54

Interval: 3439.00 ft (KB) To 3495.00 ft (KB) (TVD)

Reference Elevations: 1963.00 ft (KB)

Total Depth: 3495.00 ft (KB) (TVD)

1958.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press @ Run Depth: 36.95 psig @ 3474.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.21

End Date:

2012.10.21

Last Calib.:

2012.10.21

Start Time: 03:55:48

End Time:

09:35:31

Time On Btm:

2012.10.21 @ 06:08:16

Time Off Btm:

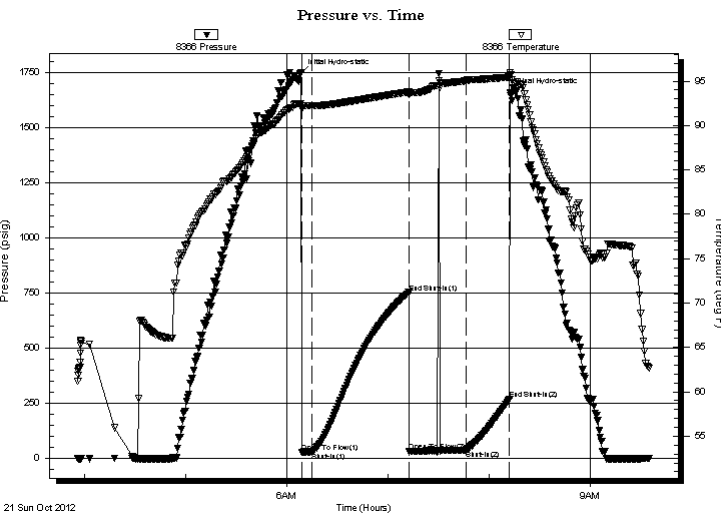
2012.10.21 @ 08:12:46

TEST COMMENT: IFP-Weak Blow, 1/4"

ISI-Dead

FFP-Dead, Flush Tool, Surge then Dead

FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1745.38	92.48	Initial Hydro-static
1	29.41	91.86	Open To Flow (1)
7	30.42	92.22	Shut-In(1)
64	752.05	93.78	End Shut-In(1)
65	32.08	93.51	Open To Flow (2)
98	36.95	95.05	Shut-In(2)
124	270.11	95.46	End Shut-In(2)
125	1657.89	95.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Drilling Mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

DaMar Resources, Inc.

27-13s-16w Ellis,KS

PO Box 70
Hays, KS 67601

Airbase #1

Job Ticket: 48710

DST#: 1

ATTN: Randy Kilian

Test Start: 2012.10.21 @ 03:55:46

Tool Information

Drill Pipe:	Length: 3392.00 ft	Diameter: 3.80 inches	Volume: 47.58 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: 50000.00 lb
			<u>Total Volume: 47.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3439.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	77.00 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			3419.00	
Shut In Tool	5.00			3424.00	
Hydraulic tool	5.00			3429.00	
Packer	5.00			3434.00	21.00 Bottom Of Top Packer
Packer	5.00			3439.00	
Stubb	1.00			3440.00	
Perforations	1.00			3441.00	
Change Over Sub	1.00			3442.00	
Blank Spacing	31.00			3473.00	
Change Over Sub	1.00			3474.00	
Recorder	0.00	8366	Inside	3474.00	
Recorder	0.00	8289	Outside	3474.00	
Perforations	18.00			3492.00	
Bullnose	3.00			3495.00	56.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

DaMar Resources, Inc.

27-13s-16w Ellis,KS

PO Box 70
Hays, KS 67601

Airbase #1

Job Ticket: 48710

DST#: 1

ATTN: Randy Kilian

Test Start: 2012.10.21 @ 03:55:46

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Drilling Mud	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

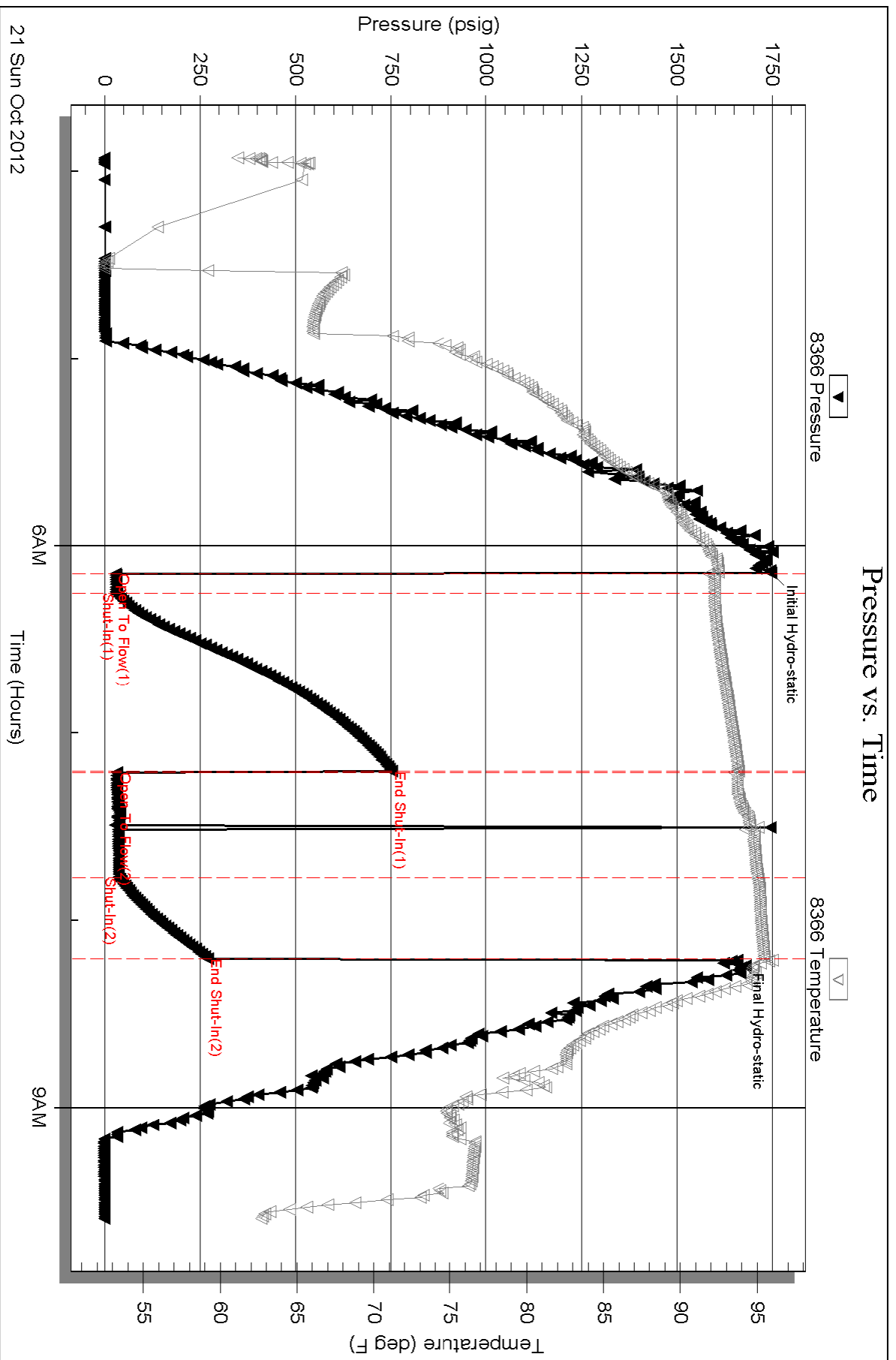
Serial #:

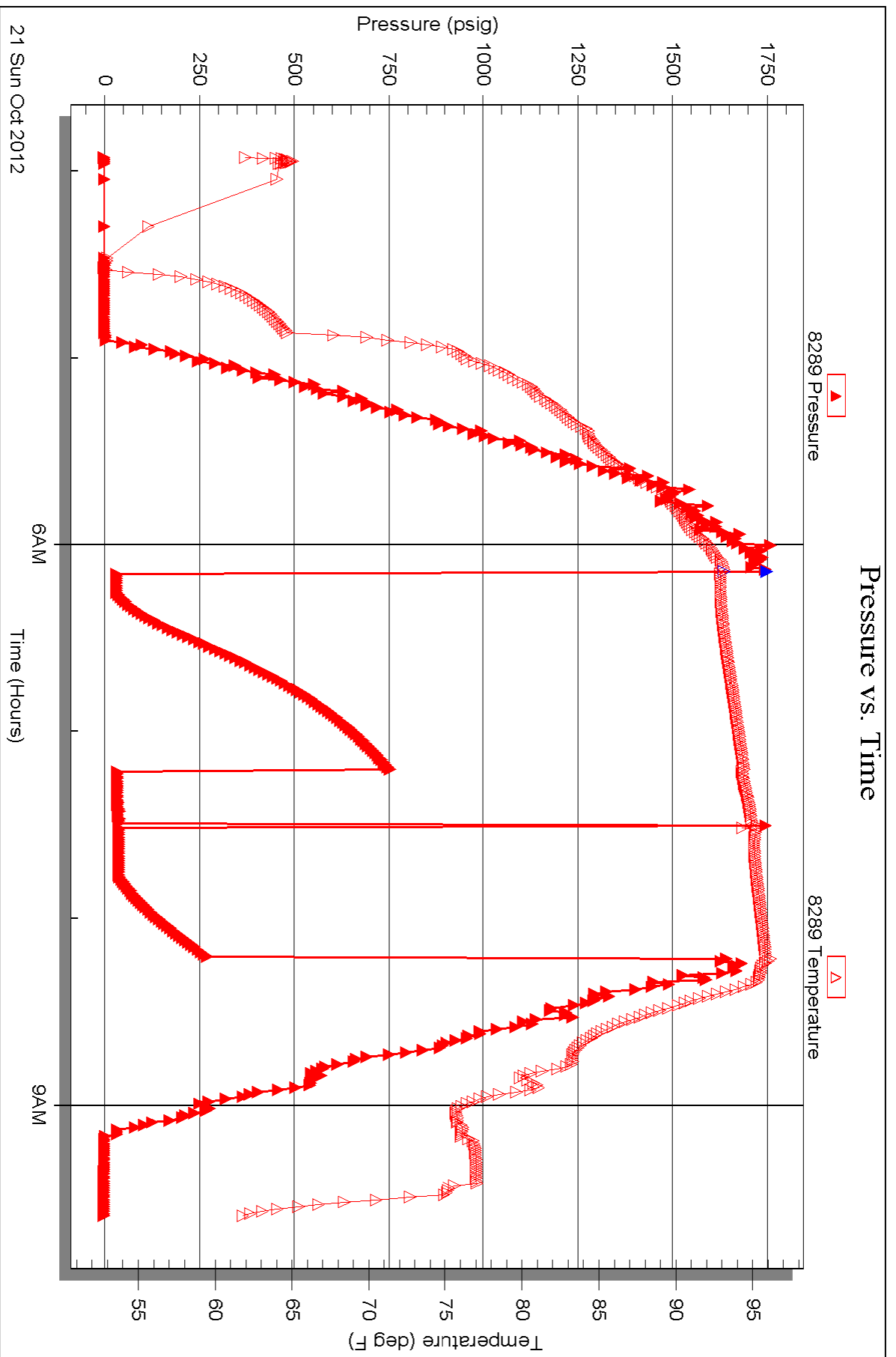
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48710

Well Name & No. Airbase #1 Test No. 1 Date 10-21-12
 Company Damar Resources, Inc. Elevation 1963 KB 1958 GL
 Address PO Box 70, Hays, KS, 67601
 Co. Rep / Geo. Randy Kilian Rig Murfin #16
 Location: Sec. 27 Twp. 13s Rge. 16w Co. Ellis State KS

Interval Tested 3439-3495 Zone Tested Gorham sand
 Anchor Length 56' Drill Pipe Run 3392 Mud Wt. 8.8
 Top Packer Depth 3434 Drill Collars Run 30 Vis 60
 Bottom Packer Depth 3439 Wt. Pipe Run 0 WL 8.0
 Total Depth 3495 Chlorides 2,000 ppm System LCM 2#
 Blow Description IFP- Weak Blow, 44"
ISI-Dead
FFP- Dead, Flush Tool, Surge then Dead
FSI- Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Feet of Drilling Mud</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 15 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1745 Test 1150 T-On Location 3:01
 (B) First Initial Flow 29 Jars _____ T-Started 3:53
 (C) First Final Flow 30 Safety Joint _____ T-Open 6:07
 (D) Initial Shut-In 752 Circ Sub _____ T-Pulled 8:12
 (E) Second Initial Flow 32 Hourly Standby _____ T-Out 9:35
 (F) Second Final Flow 37 Mileage 30 RT 46.50 Comments _____
 (G) Final Shut-In 270 Sampler _____
 (H) Final Hydrostatic 1658 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 5 Extra Recorder _____ Sub Total 0
 Initial Shut-In 60 Day Standby _____ Total 1196.50
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 30 Sub Total 1196.50

Approved By _____

Our Representative Jason McLenon

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.

Thank you