



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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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 <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Damar Resources Inc**

PO Box 70
Hays KS 67601-3805

ATTN: Curtis Longpine

Mary Unit #1

34-13s-16w Ellis,KS

Start Date: 2013.05.21 @ 06:55:18

End Date: 2013.05.21 @ 12:08:01

Job Ticket #: 52248 DST #: 1

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

Printed: 2013.05.29 @ 08:48:44



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Damar Resources Inc

34-13s-16w Ellis,KS

PO Box 70
Hays KS 67601-3805

Mary Unit #1

Job Ticket: 52248

DST#: 1

ATTN: Curtis Longpine

Test Start: 2013.05.21 @ 06:55:18

GENERAL INFORMATION:

Formation: **Gorham Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:45:16

Time Test Ended: 12:08:01

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 54

Interval: 3442.00 ft (KB) To 3480.00 ft (KB) (TVD)

Reference Elevations: 1958.00 ft (KB)

Total Depth: 3480.00 ft (KB) (TVD)

1953.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8789

Inside

Press @ Run Depth: 18.49 psig @ 3453.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.21

End Date:

2013.05.21

Last Calib.: 2013.05.21

Start Time: 06:55:18

End Time:

12:08:01

Time On Btm: 2013.05.21 @ 08:43:46

Time Off Btm: 2013.05.21 @ 10:55:16

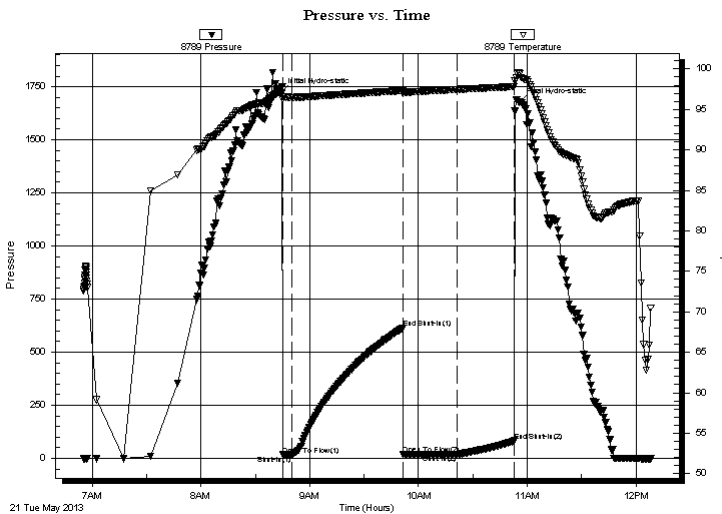
TEST COMMENT: 5-IFP-w k bl thru-out 1/4" bl

60-ISIP-no bl bk

30-FFP-no bk

30-FSIP-no bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1720.03	97.04	Initial Hydro-static
2	16.73	96.24	Open To Flow (1)
7	15.85	96.48	Shut-In(1)
68	613.45	97.33	End Shut-In(1)
68	18.55	96.92	Open To Flow (2)
98	18.49	97.47	Shut-In(2)
129	82.11	97.83	End Shut-In(2)
132	1674.36	99.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Damar Resources Inc

34-13s-16w Ellis,KS

PO Box 70
Hays KS 67601-3805

Mary Unit #1

Job Ticket: 52248

DST#: 1

ATTN: Curtis Longpine

Test Start: 2013.05.21 @ 06:55:18

Tool Information

Drill Pipe:	Length: 3419.00 ft	Diameter: 3.80 inches	Volume: 47.96 bbl	Tool Weight: 2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 48.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3442.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	61.00 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			3420.00	
Shut In Tool	5.00			3425.00	
Hydraulic tool	5.00			3430.00	
Safety Joint	2.00			3432.00	
Packer	5.00			3437.00	23.00 Bottom Of Top Packer
Packer	5.00			3442.00	
Stubb	1.00			3443.00	
Perforations	10.00			3453.00	
Recorder	0.00	8789	Inside	3453.00	
Recorder	0.00	6668	Outside	3453.00	
Perforations	24.00			3477.00	
Bullnose	3.00			3480.00	38.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Damar Resources Inc

34-13s-16w Ellis,KS

PO Box 70
Hays KS 67601-3805

Mary Unit #1

Job Ticket: 52248

DST#: 1

ATTN: Curtis Longpine

Test Start: 2013.05.21 @ 06:55:18

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: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.56 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2250.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

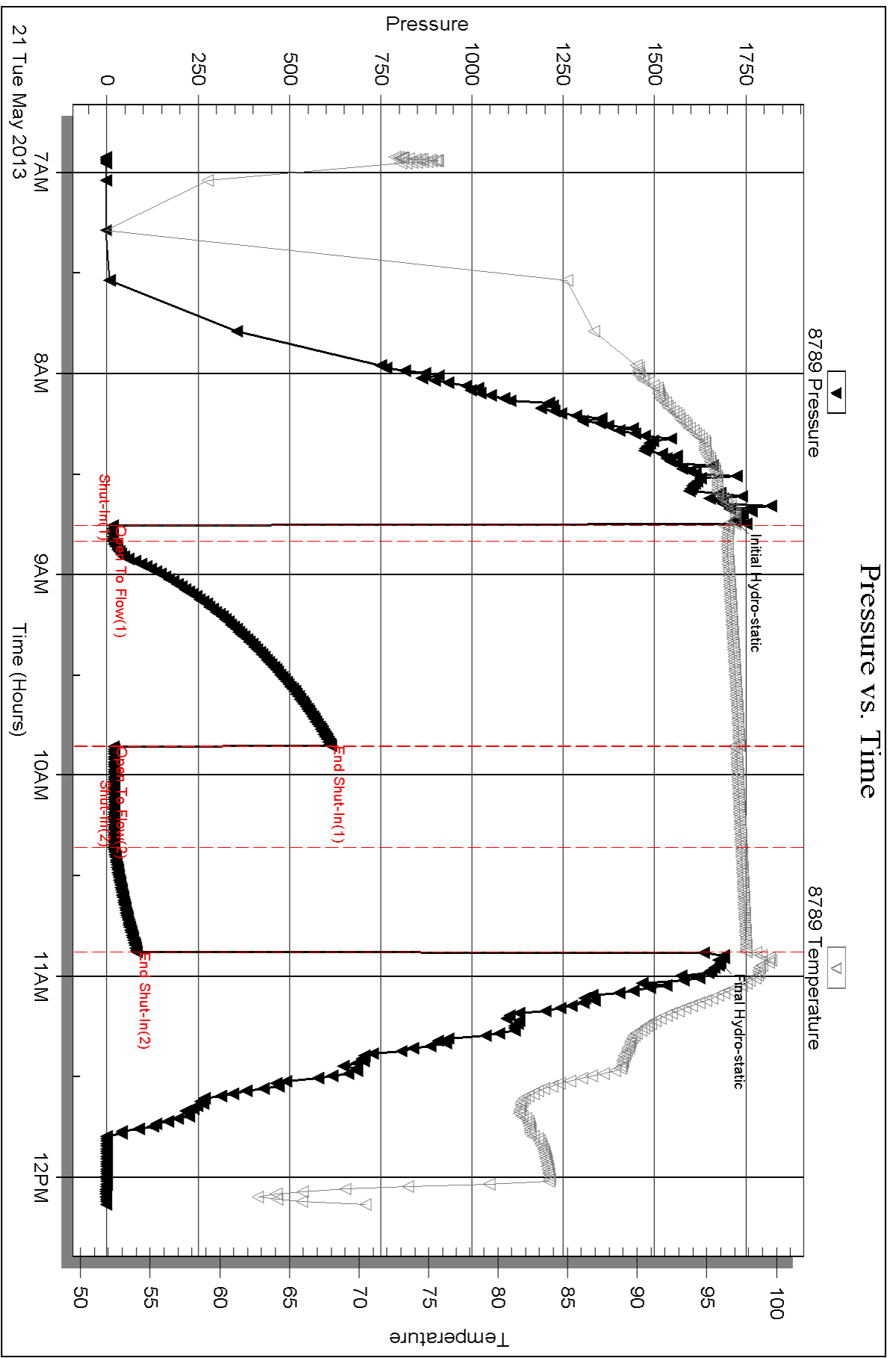
Num Gas Bombs: 0

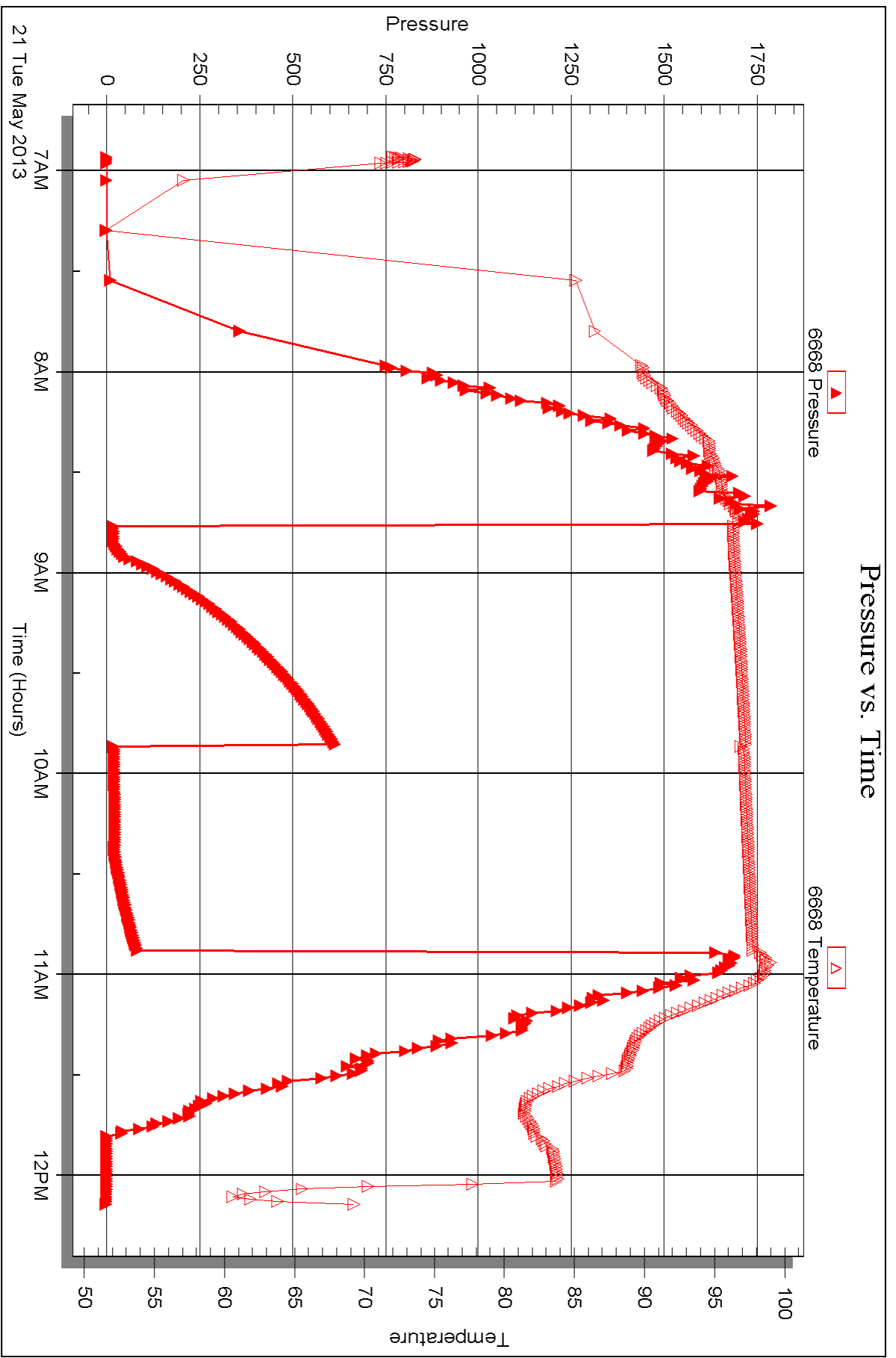
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Damar Resources Inc**

PO Box 70
Hays KS 67601-3805

ATTN: Curtis Longpine

Mary Unit #1

34-13s-16w Ellis,KS

Start Date: 2013.05.22 @ 01:36:02

End Date: 2013.05.22 @ 08:33:41

Job Ticket #: 52081 DST #: 2

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

Printed: 2013.05.29 @ 08:48:02



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Damar Resources Inc

34-13s-16w Ellis,KS

PO Box 70
Hays KS 67601-3805

Mary Unit #1

ATTN: Curtis Longpine

Job Ticket: 52081

DST#: 2

Test Start: 2013.05.22 @ 01:36:02

GENERAL INFORMATION:

Formation: **LKC C-J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:23:42

Time Test Ended: 08:33:41

Test Type: Conventional Straddle (Reset)

Tester: Ray Schwager

Unit No: 42

Interval: 3213.00 ft (KB) To 3398.00 ft (KB) (TVD)

Reference Elevations: 1958.00 ft (KB)

Total Depth: 3555.00 ft (KB) (TVD)

1953.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8369

Inside

Press @ Run Depth: 113.61 psig @ 3389.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.22 End Date: 2013.05.22

Last Calib.: 2013.05.22

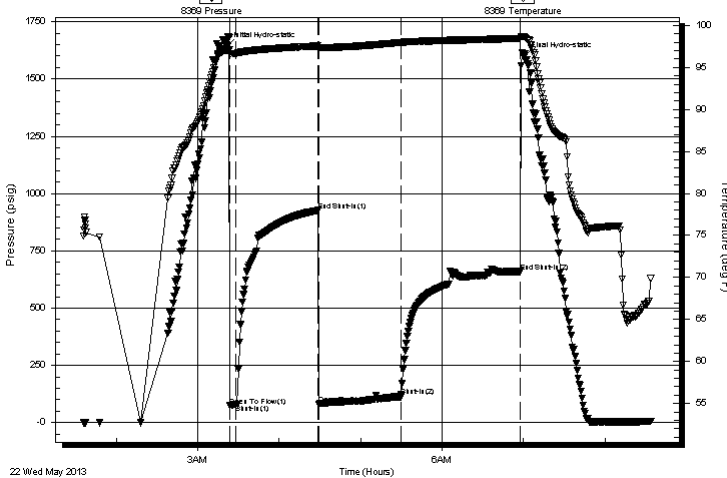
Start Time: 01:36:02 End Time: 08:33:41

Time On Btm: 2013.05.22 @ 03:21:42

Time Off Btm: 2013.05.22 @ 07:00:26

TEST COMMENT: 5-IFP-w k bl thru-out 1/4" to 2" bl
60-ISIP-no bl bk
60-FFP-1/4" to 1/2" bl
90-FSIP-no bl bk

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1640.50	97.03	Initial Hydro-static
2	73.78	96.64	Open To Flow (1)
7	81.03	96.67	Shut-In(1)
67	926.58	97.57	End Shut-In(1)
68	80.72	97.33	Open To Flow (2)
128	113.61	97.96	Shut-In(2)
216	659.83	98.44	End Shut-In(2)
219	1595.79	98.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	Mud	1.13

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Damar Resources Inc

34-13s-16w Ellis,KS

PO Box 70
Hays KS 67601-3805

Mary Unit #1

Job Ticket: 52081

DST#: 2

ATTN: Curtis Longpine

Test Start: 2013.05.22 @ 01:36:02

Tool Information

Drill Pipe:	Length: 3187.00 ft	Diameter: 3.80 inches	Volume: 44.71 bbl	Tool Weight: 2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 44.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3213.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	3398.00 ft			
Interval between Packers:	185.00 ft			
Tool Length:	367.00 ft			
Number of Packers:	3	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			3191.00	
Shut In Tool	5.00			3196.00	
Hydraulic tool	5.00			3201.00	
Safety Joint	2.00			3203.00	
Packer	5.00			3208.00	23.00 Bottom Of Top Packer
Packer	5.00			3213.00	
Stubb	1.00			3214.00	
Perforations	15.00			3229.00	
Blank Spacing	160.00			3389.00	
Recorder	0.00	8369	Inside	3389.00	
Recorder	0.00	8700	Outside	3389.00	
Perforations	5.00			3394.00	
Blank Off Sub	1.00			3395.00	
Blank Spacing	3.00			3398.00	185.00 Tool Interval
Packer	5.00			3403.00	
Stubb	1.00			3404.00	
Perforations	23.00			3427.00	
Recorder	0.00	8374	Below	3427.00	
Blank Spacing	127.00			3554.00	
Bullnose	3.00			3557.00	159.00 Bottom Packers & Anchor

Total Tool Length: 367.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Damar Resources Inc

34-13s-16w Ellis,KS

PO Box 70
Hays KS 67601-3805

Mary Unit #1

Job Ticket: 52081

DST#: 2

ATTN: Curtis Longpine

Test Start: 2013.05.22 @ 01:36:02

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: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	Mud	1.129

Total Length: 100.00 ft Total Volume: 1.129 bbl

Num Fluid Samples: 0

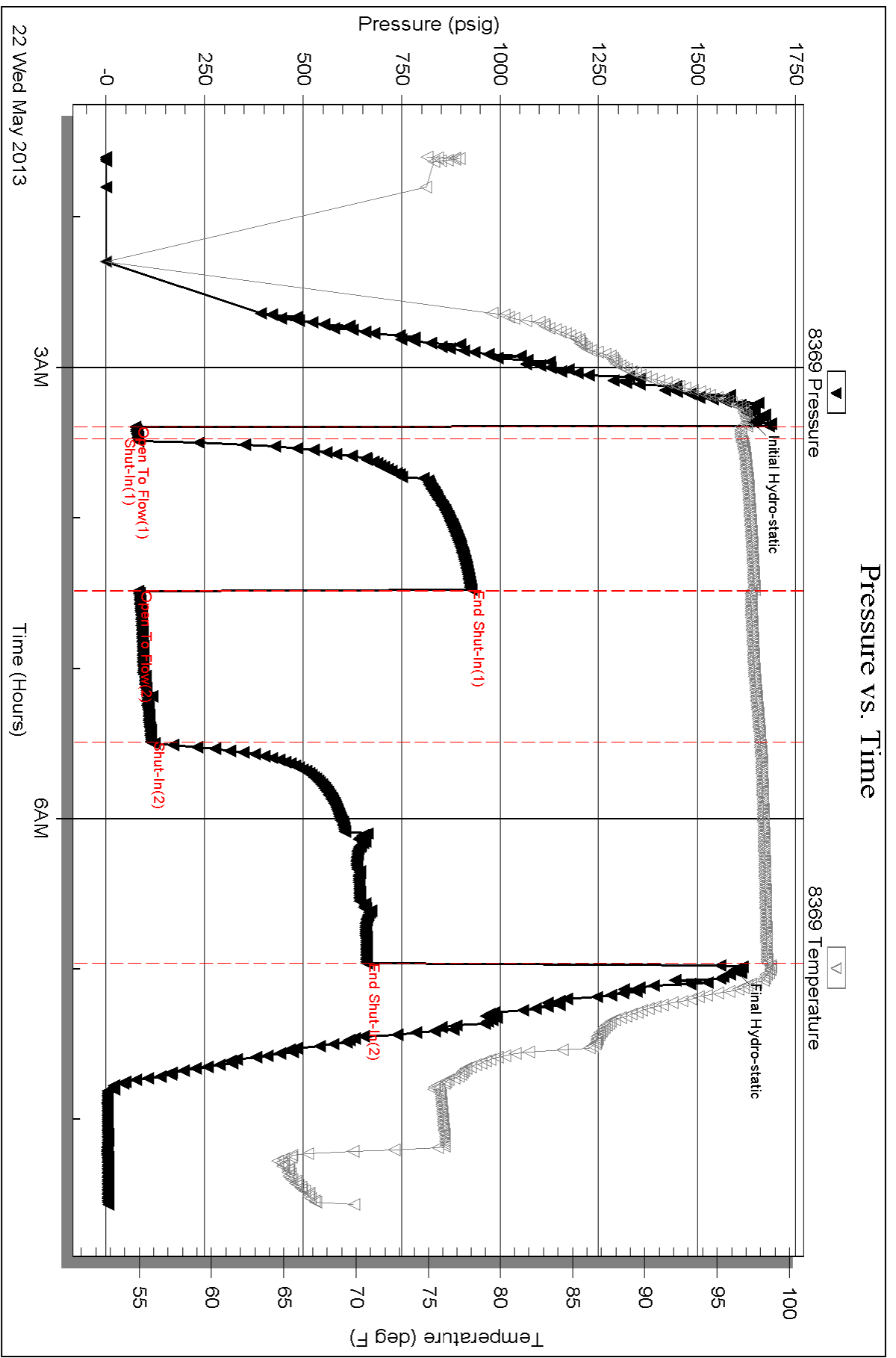
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

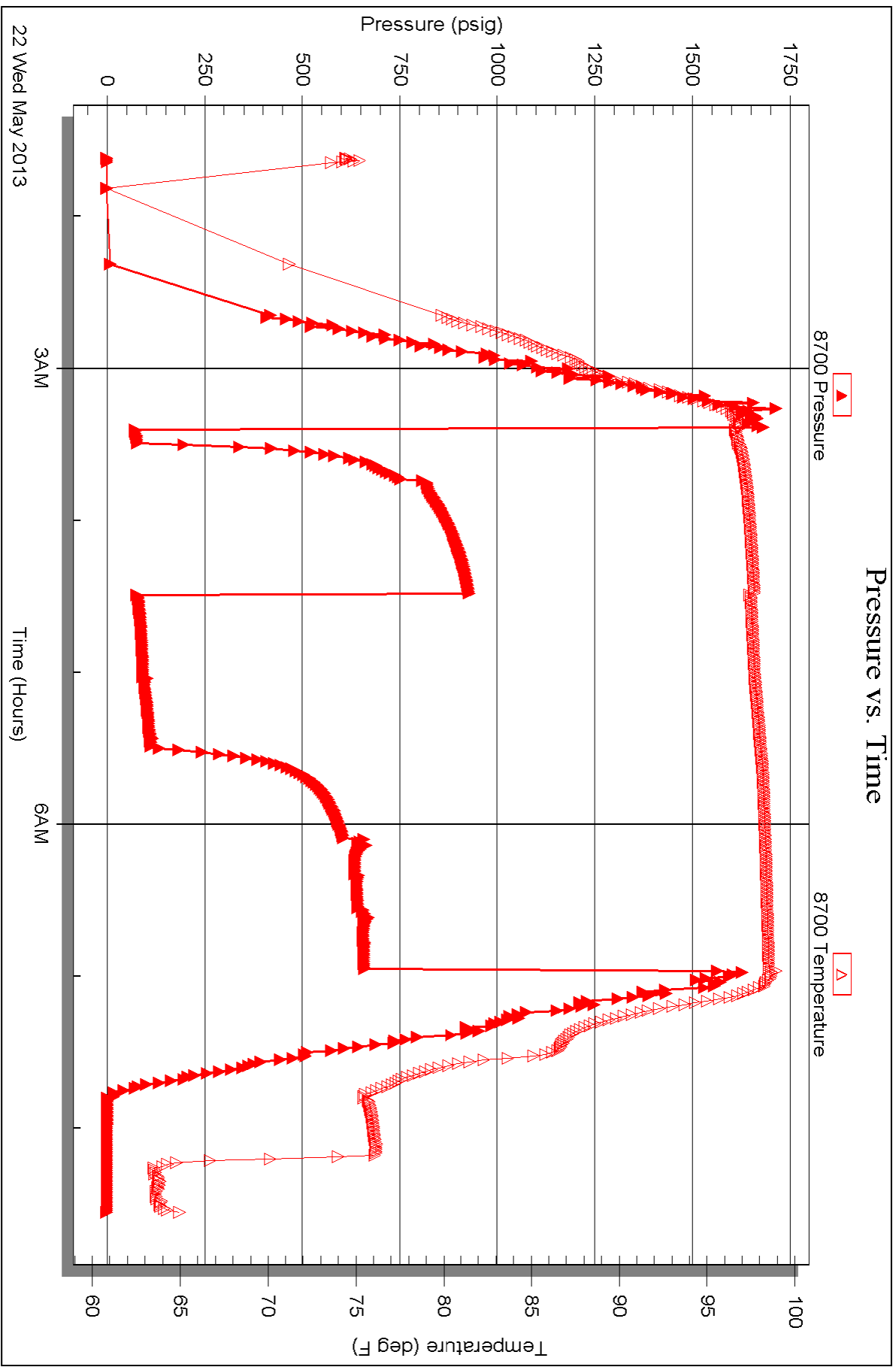


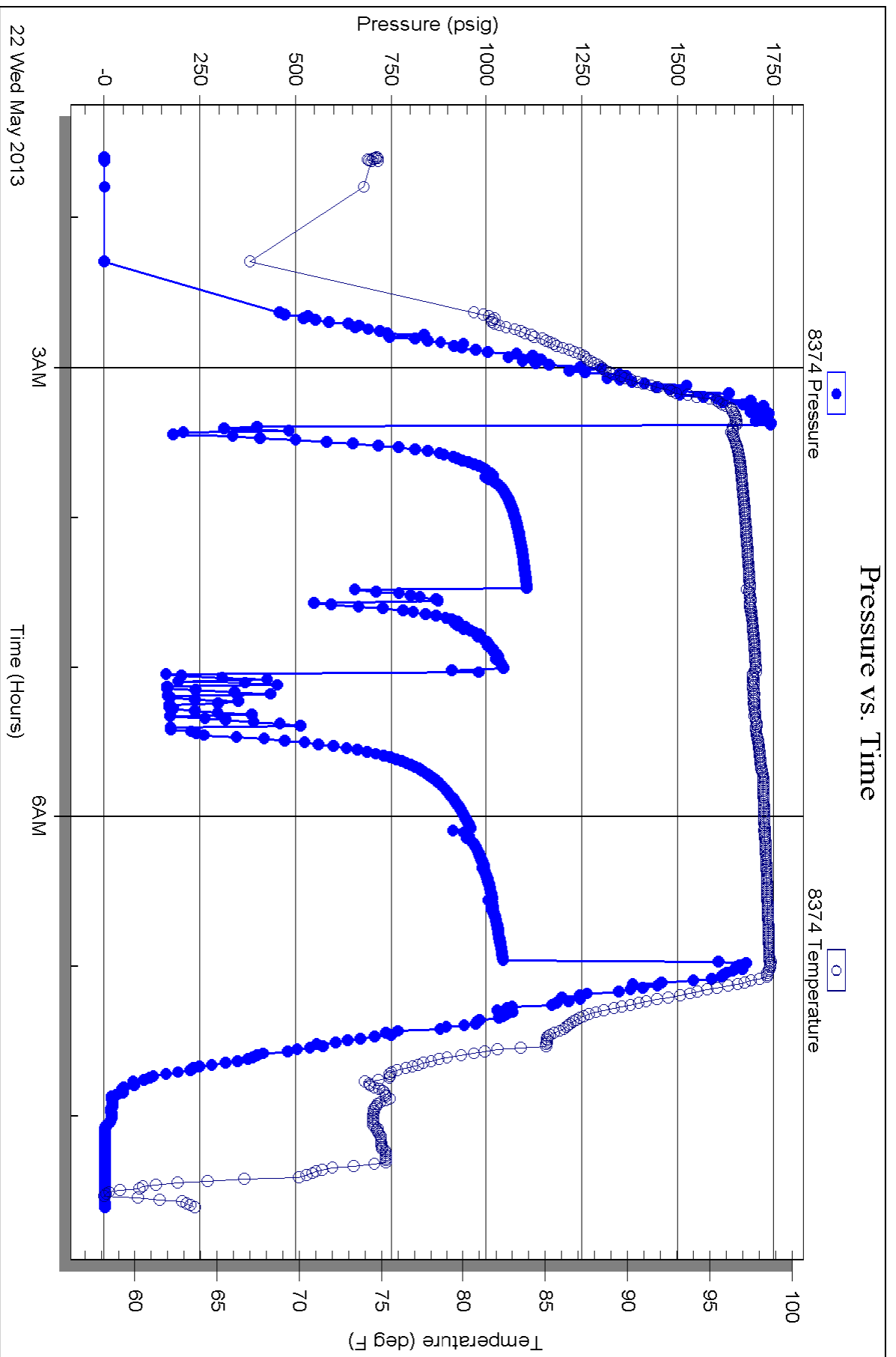
Serial #: 8700

Outside Damar Resources Inc

Mary Unit #1

DST Test Number: 2







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52248

Well Name & No. MARY Unit #1 Test No. 1 Date 5-21-13
 Company DAMAR Resources Inc Elevation 1958 KB 1953 GL
 Address PO Box 70 Hays, Ks 67601-3805
 Co. Rep / Geo. Randy Killiam Rig MURFIN 16
 Location: Sec. 34 Twp. 13^s Rge. 16^w Co. ELLIS State Ks

Interval Tested 3442-3480 Zone Tested Gorham sd.
 Anchor Length 38 Drill Pipe Run 3419 Mud Wt. 9.2
 Top Packer Depth 3437 Drill Collars Run 30 Vis 65
 Bottom Packer Depth 3442 Wt. Pipe Run - WL 7.6
 Total Depth 3480 Chlorides 2250 ppm System LCM 1 #
 Blow Description I/FP - WEAK BLOW thru-out 1/4" BLOW
ISIP - NO BLOW
FFP - NO BLOW
FSIP - NO BLOW

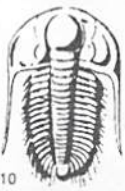
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1720</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0550</u>
(B) First Initial Flow <u>16</u>	<input type="checkbox"/> Jars _____	T-Started <u>0655</u>
(C) First Final Flow <u>15</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0846</u>
(D) Initial Shut-In <u>613</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1050</u>
(E) Second Initial Flow <u>18</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>1208</u>
(F) Second Final Flow <u>18</u>	<input checked="" type="checkbox"/> Mileage <u>28RT</u> 43.40	Comments _____
(G) Final Shut-In <u>82</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1674</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>5</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1268.40</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1268.40</u>	

Approved By _____ Our Representative RAY Schwager *Thank you*

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52081

Well Name & No. MARY UNIT #1 Test No. 2 Date 5-22-13
 Company DAMAR Resources Inc Elevation 1958 KB 1953 GL
 Address PO Box 70 Hays, KS 67601-3805
 Co. Rep / Geo. Randy Killian Rig MURFIN rig 16
 Location: Sec. 34 Twp. 13^s Rge. 16^w Co. ELLIS State KS

Interval Tested 3213-3398 Zone Tested LKC C-5
 Anchor Length 185 Drill Pipe Run 3187 Mud Wt. 9.2
 Top Packer Depth 3213-3208 Drill Collars Run 30 Vis 60
 Bottom Packer Depth 3398 Wt. Pipe Run — WL 8.8
 Total Depth 3555 Chlorides 3000 ppm System LCM 1/4#
 Blow Description IJP - WEAK BLOW Thru-out 1/4" to 2" BLOW
ISIP - NO BLOW
FFP - WEAK BLOW Thru-out 1/4" to 1/2" BLOW
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>100</u>	<u>Mud</u>				

Rec Total 100 BHT 98 Gravity — API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic <u>1640</u>	<input checked="" type="checkbox"/> Test <u>950</u>	T-On Location <u>0045</u>
(B) First Initial Flow <u>73</u>	<input type="checkbox"/> Jars	T-Started <u>0135</u>
(C) First Final Flow <u>81</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0320</u>
(D) Initial Shut-In <u>926</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>0655</u>
(E) Second Initial Flow <u>80</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0833</u>
(F) Second Final Flow <u>113</u>	<input checked="" type="checkbox"/> Mileage <u>28RT</u> 43.40	Comments
(G) Final Shut-In <u>659</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1595</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>5</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1668.40</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1668.40</u>	

Approved By _____ Our Representative RAY SCHWAGN *Thank you*

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.

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 Mary Unit #1

FIELD Air Base

LOCATION (legal) Ap. SW SW NE SW

(1595' FSL & 1560' FWL)
Section 34 TWP 13S RGE 16W

(Map) 1 mi NW of Walker, Ks.

COUNTY Ellis STATE Kansas

ELEVATION: 1958' K.B., 1953' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-051-26524

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 (504')

CASING: SURFACE 8 5/8" @ 262' w/ 150 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.
(Ray Schwager)

NUMBER OF TESTS Two (2)

ELECTIC LOGS: COMPANY Pioneer Energy Services

DETAIL (5") 2900' - RTD

TYPE PAG

DRILLING TIME FROM 2900' TO RTD

SAMPLE TIME FROM 2900' TO RTD

SUPERVISION FROM 2900' TO RTD

VERTICAL DEVIATION 1/4" @ 263', 1/4" @ 1845', 1/4" @ 3480'

PLUGGING REPORT 50 sx @ 3500', 25 @ 1060', 100 @ 560', 40 @ 310', 10 @ 40', 30 Rat, 15 Mouse, 270 sx 60/40 Poz David Wann

RESERVE PIT N/A

DATE:

5-17-

5-18-

5-19-

5-20-

5-21-

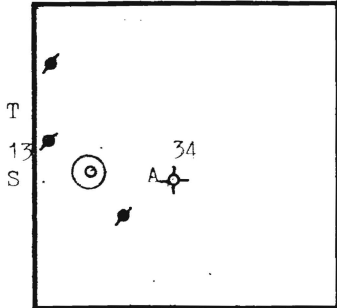
5-22-

FORMATION TOPS & STRUCTURAL GEOLOGY

R 16 W

REFERRED TO:

- A: DAMAR RESOURCES, INC.
Staab APfeifer #1 NE NE SW 34
 B: _____
 C: _____
 D: _____
 E: _____



STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1056'	1055'	+ 903	+ 904				
Base	1095'	1094'	+ 864	+ 866				
Topeka	2933'	2932'	- 974	- 967				
Heeb. Sh.	3156'	3154'	-1196	-1189				
Toronto	3181'	3174'	-1216	-1207				
Lansing	3204'	3202'	-1244	-1236				
BKc.	3445'	3440'	-1482	-1475				
Gorham Sd.	3465'	3463'	-1505	-1497				
Arbuckle	3534'	3521'	-1563	NP				
TD	3556'	3555'	-1597	-1608				

Pipe strap .58' long.

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

SUMMARY

The Mary Unit #1 well was drilled with Murfin Drilling tools rig #16 beginning 5-17-13 and drilling was completed 5-22-13.

The drill site was located via a 3-D seismic survey as a Gorham Sand development location.

Structurally, the well ran as expected from seismic. Poor reservoir development and/or depletion resulted in negative DST #1. After a RAG log was run, DST #2 was run to condemn electric log zones of interest. DST #2 was also negative so the well was plugged.

Respectfully,

Randy

Randall Kilian

REMARKS

LITHOLOGY (LAGGED)

POOR
FAIR
GOOD
& SHOWS
DST

DRILLING TIME (min/ft)
1/2 1 2 3 4 5678910

ANU

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 6818

Phone 785-483-2025

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

Cell 785-324-1041

5-22-13

Date	5-22-13	Sec.	34	Twp.	13	Range	16	County	Ellis	State	Ks	On Location		Finish	1:30 PM
------	---------	------	----	------	----	-------	----	--------	-------	-------	----	-------------	--	--------	---------

Lease *Mary unit* Well No. *1* Location *Walker, Ks - N to Cemetery, 1/2 W, 10/16*

Contractor *Murfin #16* Owner *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.

Type Job *Plug* Charge To *Damar Resources*

Hole Size *7 7/8"* T.D. *3556'* Csg. Depth *3500'*

Tbg. Size *4 1/2" D.P.* Depth *3500'* Street 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 *270 sx 60/40 4% Gel*

Meas Line Displace *H2O / mud* *1/4" Fl-seal*

EQUIPMENT

Pumptrk <i>15</i> No.	Cementer <i>Nick</i>	Common <i>162</i>
	Helper	Poz. Mix <i>108</i>
Bulktrk <i>4</i> No.	Driver <i>Heath</i>	Gel. <i>10</i>
	Driver	Calcium
Bulktrk <i>p.u.</i> No.	Driver <i>Rick</i>	

JOB SERVICES & REMARKS

Remarks:	Salt
Rat Hole	Flowseal <i>67#</i>
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
<i>3500' - 50 SX</i>	Handling <i>280</i>
<i>1060' - 25 SX</i>	Mileage
<i>560' - 100 SX</i>	
<i>310' - 40 SX</i>	
<i>40' - 10 SX w/ plug</i>	
<i>Rathole - 30 SX</i>	
<i>Mousehole - 15 SX</i>	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
<i>1" Dig hole plug</i>	

Cement did Circulate.

Pumptrk Charge <i>plug</i>	
Mileage <i>13</i>	

X Signature *Ay Lehal*

Tax	
Discount	
Total Charge	

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. 6902

Date	5-17-13	Sec.	34	Twp.	14	Range	16	County	Ellis	State	KS	On Location		Finish	7:00pm
								Location							

Location Walker 1/2" to Cementary 1/2" into

Lease	Mary Unit	Well No.	1	Owner	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.										
Contractor	Murtin #16														
Type Job	Surface														
Hole Size	12 1/4	T.D.	263	Charge To	Damar										
Csg.	8 5/8	Depth	262	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.	15'	Shoe Joint		Cement Amount Ordered	150 com. 3% CC 24/66FL										
Meas Line		Displace	15BCL												

EQUIPMENT

Pumptrk	16	No.	Cement Helper	Chris	Common	150										
Bulktrk		No.	Driver	Chris	Poz. Mix											
Bulktrk	8	No.	Driver	Chad	Gel.	3										
			Driver		Calcium	5										

JOB SERVICES & REMARKS

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 158													
	Mileage													

8 5/8 on bottom. Est. Circulation -
M.X 150 SK + Displace.
Cement Circulated

FLOAT EQUIPMENT

	Guide Shoe	
	Centralizer	8 5/8 swage
	Baskets	
	AFU Inserts	
	Float Shoe	
	Latch Down	

	Pumptrk Charge	Surface
	Mileage	13
	Tax	
	Discount	
	Total Charge	

X Signature Ag [Signature]