

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1259416
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1259416



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____					
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. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	CMX, Inc.
Well Name	Ames-Robl 1-19
Doc ID	1259416

All Electric Logs Run

Neutron Density
Sonic
Micro
Induction



PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1000793	1718	04/28/2015
INVOICE NUMBER			
91795285			

Pratt (620) 672-1201
 B CMK INC
 I 1700 N WATERFRONT PKWY BLDG 300 STE B
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Ames-Robl 1-19
 O B LOCATION
 B COUNTY Rice
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40836145	19905		Net - 30 days	05/28/2015

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 04/24/2015 to 04/24/2015				
0040836145				
171810947A Cement-New Well Casing/Pi 04/24/2015 Cement 8 5/8" Surface				
Common Cement	225.00	EA	5.64	1,268.20 T
Celloflake	57.00	EA	1.30	74.30 T
Calcium Chloride	424.00	EA	0.37	156.84 T
"Wooden Cmt Plug, 8 5/8""	1.00	EA	56.37	56.37
"Unit Mileage Chg (PU, cars one way)"	75.00	MI	1.59	118.90
Heavy Equipment Mileage	150.00	MI	2.64	396.32
"Proppant & Bulk Del. Chgs., per ton mil	795.00	EA	0.88	700.16
Depth Charge; 0-500'	1.00	EA	352.28	352.28
Blending & Mixing Service Charge	225.00	BAG	0.49	110.97
Plug Container Util. Chg.	1.00	EA	88.07	88.07
"Service Supervisor, first 8 hrs on loc.	1.00	EA	61.65	61.65

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	3,384.06
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	107.20
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	3,491.26
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 10947 A

19-195-10W

DATE _____ TICKET NO. _____

DATE OF JOB 4-24-15		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:					
CUSTOMER C.M.X. Incorporated		LEASE Ames-Robl		WELL NO. 1-19					
ADDRESS		COUNTY Rice		STATE Kansas					
CITY		STATE		SERVICE CREW C. Messick: S. Ernst: B. Whitfield					
AUTHORIZED BY		JOB TYPE: C.N.W. - Surface							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
77,686-19,905	.5						4-23-15	AM	7:00
						ARRIVED AT JOB	4-23-15	AM	11:00
						START OPERATION	4-24-15	AM	1:15
19,826-19,918	.5					FINISH OPERATION	4-24-15	AM	1:45
						RELEASED	4-24-15	AM	2:00
						MILES FROM STATION TO WELL			75

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP100C	Common Cement	sk	225	\$	3,600 00
P CC102	Cellflatre	Lb	57	\$	210 90
P CC109	Calcium Chloride	Lb	424	\$	445 20
G F153	Wooden Cement Plug, 8 5/8"	ea	1	\$	160 00
P E100	Unit Mileage Charge Pickups Small Vans & Cars	mi	75	\$	337 50
P E101	Heavy Equipment Mileage	mi	150	\$	1,125 00
P E113	Proppant and Bulk Delivery Charge, per ton mile	tm	795	\$	1,987 50
C E200	Depth Charge: 0-500 Feet	hr	4	\$	1,000 00
C E240	Blending and Mixing Service Charge	sk	225	\$	315 00
C E504	Plug Container Utilization Charge	Job	1	\$	250 00
S 5003	Service Supervisor	ea	1	\$	175 00

SUB TOTAL \$ 9,606 10

SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	

TOTAL \$ 3,384 06

CHEMICAL / ACID DATA			

SERVICE REPRESENTATIVE [Signature]

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer CMX, Inc.	Lease No.	Date 4-24-15
Lease Ames-Robl	Well # 1-19	
Field Order # 10947	Station Pratt, Kansas	Casing 8 7/8"
Type Job C.N.W. - Surface	Depth 355 Ft.	County Rice
	Formation	State Kansas
		Legal Description 14-145-10W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		AMOUNT		RATE	PRESS	ISIP
8 7/8"	23 LB. FT.			225 Sacks				
Depth 355 Feet	Depth	From	To	Common Cement	Max			5 Min.
Volume 22.7 Bbl.	Volume	From	To	with 28 Calcium Chloride	Min			10 Min.
Max Press 350 P.S.I.	Max Press	From	To		Avg			15 Min.
Well Connection Plug Cond	Annulus Vol. Net	From	To	.25 Lb./St. Cell Flat	HHP Used			Annulus Pressure
Plug Depth 340 Feet	Packer Depth	From	To	Flush 22 Bbl. Fresh	Gas Volume Water			Total Load

Customer Representative Gaylon Roach	Station Manager Kevin Gordley	Treater Clarence R. Messich
Service Units 27,283	77,686	19,905
Driver Names Messich	Ernst	Whitfield
19,926	19,918	

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:23-15	10:30				Pump Truck and Bult Truck on Location.
11:45					Start run new 8 7/8" x 23 Lb./Ft. Casing.
12:00 A.M. 4-24-15					Cement on location and hold safety meeting.
1:10					Casing in well. Circulate for 5 minutes.
1:20	300			4.5	Start Fresh water Pre-Flush.
1:22	300		10	4.5	start mixing 225 sacks common cement.
1:30			58		stop pumping. Release wooden Plug.
1:32	150			4.5	Start Fresh water Displacement.
1:38	350		22		Plugdown. Shut in well. Circ 12 Bbl. cmt. to Pit.
1:40					Wash up pump truck.
2:00					Job Complete.
					Thank You.
					Clarence, Shawn, Brian



PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1000793	1718	05/01/2015
INVOICE NUMBER			
91799498			

Pratt (620) 672-1201
 B CMX INC
 I 1700 N WATERFRONT PKWY BLDG 300 STE B
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Ames-Robl 1-19
 O LOCATION
 B COUNTY Rice
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40837484	19843		Net - 30 days	05/31/2015

For Service Dates: 04/30/2015 to 04/30/2015

0040837484

171812256A Cement-New Well Casing/Pi 04/30/2015
 Cement 5 1/2" Longstring

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
AA2 Cement	175.00	EA	7.99	1,398.25 T
60/40 POZ	50.00	EA	5.64	282.00 T
C-41P	33.00	EA	1.88	62.04 T
Salt	881.00	EA	0.23	207.03 T
Cement Friction Reducer	50.00	EA	2.82	141.00 T
FLA-322	83.00	EA	3.52	292.57 T
Mud Flush	500.00	EA	0.71	352.50 T
Gilsonite	875.00	EA	0.31	275.54 T
"Latch Down Plug & Baffle, 5 1/2" (Blu	1.00	EA	188.00	188.00
"Cmt. Shoe Packer Type, 5 1/2" (Blue) "	1.00	EA	1,316.00	1,316.00
"Turbolizer, 5 1/2" (Blue)"	10.00	EA	51.70	517.00
"5 1/2" Basket (Blue)"	1.00	EA	136.30	136.30
"Unit Mileage Chg (PU, cars one way)"	75.00	MI	2.12	158.63
Heavy Equipment Mileage	150.00	MI	3.53	528.75
"Proppant & Bulk Del. Chgs., per ton mil	780.00	EA	1.18	916.50
Depth Charge; 3001-4000'	1.00	EA	1,015.20	1,015.20
Blending & Mixing Service Charge	225.00	BAG	0.66	148.05
Plug Container Util. Chg.	1.00	EA	117.50	117.50
"Service Supervisor, first 8 hrs on loc.	1.00	EA	82.25	82.25

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	8,135.11
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	215.28
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	8,350.39
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 12255 A

19-195-10W

DATE _____ TICKET NO. _____

DATE OF JOB 4 30 2015 DISTRICT POCATIKS				NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:				
CUSTOMER CMX, Inc.				LEASE Ames - Robl		WELL NO. 1-19		
ADDRESS				COUNTY PCE		STATE KS		
CITY STATE				SERVICE CREW D Crin, T, B, Besch				
AUTHORIZED BY				JOB TYPE: CNW / 5 1/2 Longstrings				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 4 30 AM PM	TIME 5 45
19843	1					ARRIVED AT JOB	4 30 AM PM	8 30
21010	0					START OPERATION	4 30 AM PM	3 30
19918	1/2					FINISH OPERATION	4 30 AM PM	4 30
						RELEASED	4 30 AM PM	5 30
						MILES FROM STATION TO WELL	61	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Kent Burt
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA2 Cement	SK	175		2975.00
CP103	60/40 PO2	SK	50		600.00
CC105	C-41 P	Lb	33		132.00
CC111	SG1+	Lb	881		440.50
CC112	Cement Friction Reducer	Lb	50		300.00
CC129	FLA-322	Lb	83		622.50
CC201	Gilsonite	Lb	875		586.25
CF607	Latch Down Plug & Baffle, 5 1/2" (Blue)	E9	1		400.00
CF1051	Cementing Shoe Packer Type, 5 1/2" (Blue)	E9	1		2800.00
CF1651	Turbolizer, 5 1/2" (Blue)	E9	10		1100.00
CF1901	5 1/2" BSSK+ (Blue)	E9	1		290.00
CC151	Mud Flush	GSI	500		750.00
E100	unit mileage charge - pickups, SMS, US, & BS	m.	75		951.50
E101	Heavy Equipment + Mileage	m.	150		1125.00
F113	Proppant and Bulk Delivery charges, per ton mile	Ton/m	780		1950.00
CE204	Depth charge; 3001-4000	L/hr	1		2160.00
CF240	Blending & mixing Service Charge	SK	225		519.00
CE504	Plus container utilization charge	Job	1		250.00
S003	Service Supervisor, hrs - 8 hrs on loc	ES	1		175.00
SUB TOTAL					17,308.75

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
Discount to TOTAL		8,133.11

SERVICE REPRESENTATIVE <u>Kevin Frenkel</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Kent Burt</u>
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(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

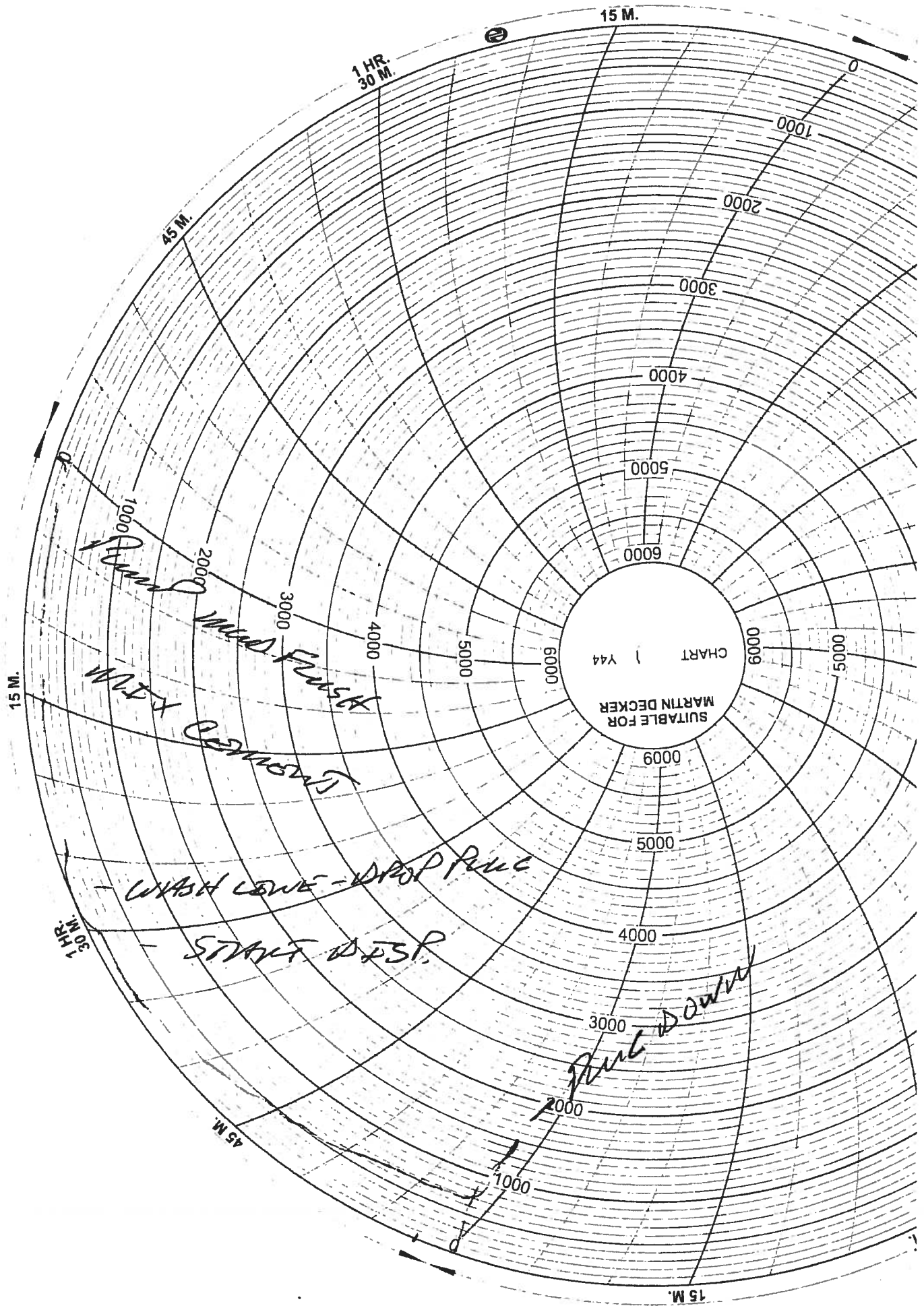
Customer CMX, Inc.	Lease No.	Date 4-30-2015
Lease Ames-Robl	Well # 1-19	
Field Order # 12255	Station Pratt, KS	Casing 5 1/2
		Depth 3401
Type Job CNU/5 1/2 longstrns	Formation TD-3406	County Rice
		State KS
		Legal Description 19-19s-10w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2				Pre Pad		Max		5 Min.
Depth 3401	Depth	From	To	Pad		Min		10 Min.
Volume 81	Volume	From	To	Frac		Avg		15 Min.
Max Press	Max Press	From	To			HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush: FRESH WATER		Gas Volume		Total Load
Plug Depth 3401	Packer Depth	From	To					

Customer Representative	Station Manager Kevin Goraty	Treater Darin Franklin
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Service Units	92911	84981	17843	70959	21010	19,826	19,918	37,216		
Driver Names	Darin	Ed	Ed	Becrey	Becrey	Semple	Messich			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:30 am					on location / safety meeting
					3401 - 5 1/2 casing
					C- 2, 4, 6, 8, 10, 12, 14, 16, 18, 20
					B-
					175SK AA2 cement, .5% Fluid loss, 10% Sst, .2% Defoamer, .3% Friction Reducer
					51b/sk Gilsenite, 15.0 pps, 1.42 w/l, 6.02 w/sr
3:30 pm	200		5	5	Pump 5 bbls water
	200		12	5	pump 12 bbls mud flush
	200		5	5	pump 5 bbls water
	200		44	5	mix 175SK cement
					Shut down
					WSSA pump & lines
					Release plug
	100		0	5	Sst & displacement
	500		51	5	lift pressure
	600		70	3	slow rate
	1500		80	3	Bump Plus
					Flow - Shut in
	100		7	3	Plus rate mouse holes
4:30 pm					Job complete / Darin & crew





DRILL STEM TEST REPORT

Prepared For: **CMX, Inc.**

1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209

ATTN: Ken LaBlanc

Ames-Robl #1-19

19-19s-10w Rice,KS

Start Date: 2015.04.27 @ 23:19:00

End Date: 2015.04.28 @ 07:21:38

Job Ticket #: 61990 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.30 @ 14:17:10



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

CMX, Inc.
1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

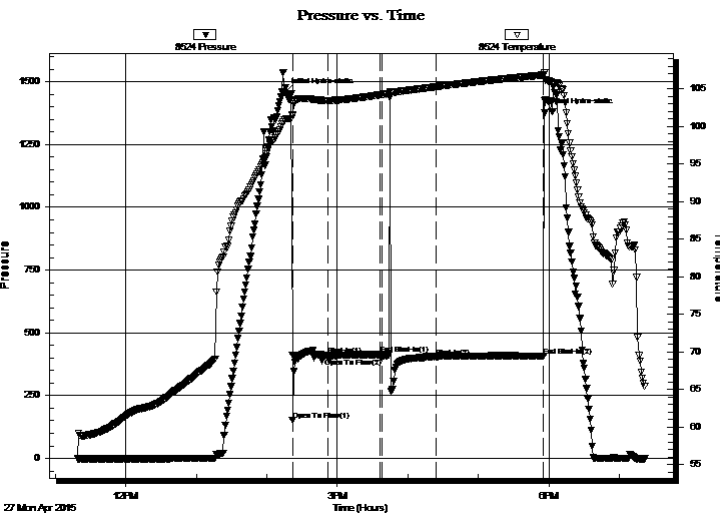
19-19s-10w Rice, KS
Ames-Robl #1-19
Job Ticket: 61990 **DST#: 1**
Test Start: 2015.04.27 @ 23:19:00

GENERAL INFORMATION:

Formation: **LKC "B"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:21:47
Time Test Ended: 07:21:38
Interval: **3035.00 ft (KB) To 3060.00 ft (KB) (TVD)**
Total Depth: 3060.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Initial)
Tester: Shane Konzem
Unit No: 56
Reference Elevations: 1800.00 ft (KB)
1787.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8524 Inside
Press@RunDepth: 404.20 psig @ 3056.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.04.27 End Date: 2015.04.27 Last Calib.: 2015.04.27
Start Time: 11:19:01 End Time: 19:21:38 Time On Btm: 2015.04.27 @ 14:14:57
Time Off Btm: 2015.04.27 @ 17:56:22

TEST COMMENT: IFP 30 Minutes. Weak blow built to 1"
ISI 45 Minutes. No blow back.
FFP 45 Minutes. No blow, flushed tool and gained weak surface blow.
FSI 90 Minutes. No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1457.01	100.82	Initial Hydro-static
7	152.22	101.59	Open To Flow (1)
37	411.00	103.43	Shut-In(1)
82	413.63	104.20	End Shut-In(1)
84	399.76	104.23	Open To Flow (2)
129	404.20	105.26	Shut-In(2)
221	408.26	106.82	End Shut-In(2)
222	1377.04	107.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	100% Mud	0.62

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

CMX, Inc.
1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

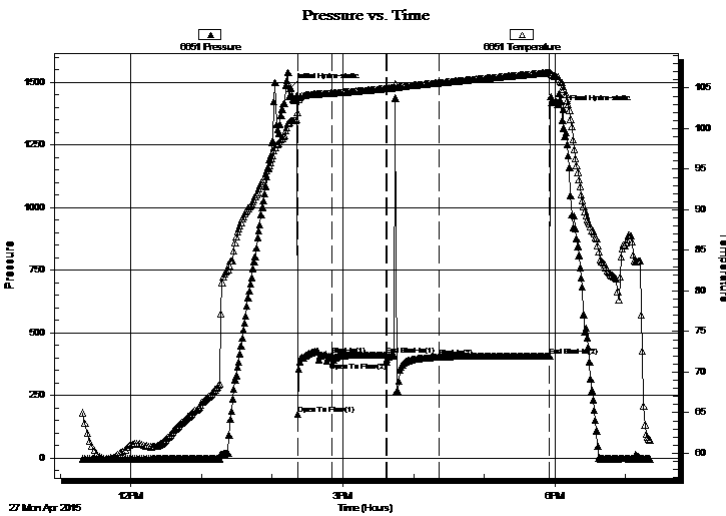
19-19s-10w Rice, KS
Ames-Robl #1-19
Job Ticket: 61990 **DST#: 1**
Test Start: 2015.04.27 @ 23:19:00

GENERAL INFORMATION:

Formation: **LKC "B"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:21:47
Time Test Ended: 07:21:38
Interval: **3035.00 ft (KB) To 3060.00 ft (KB) (TVD)**
Total Depth: 3060.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Initial)
Tester: Shane Konzem
Unit No: 56
Reference Elevations: 1800.00 ft (KB)
1787.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6651 Outside
Press@RunDepth: 406.75 psig @ 3057.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.04.27 End Date: 2015.04.27 Last Calib.: 2015.04.27
Start Time: 11:19:00 End Time: 19:21:00 Time On Btm: 2015.04.27 @ 14:15:30
Time Off Btm: 2015.04.27 @ 18:07:00

TEST COMMENT: IFP 30 Minutes. Weak blow built to 1"
ISI 45 Minutes. No blow back.
FFP 45 Minutes. No blow, flushed tool and gained weak surface blow.
FSI 90 Minutes. No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1476.77	101.01	Initial Hydro-static
6	177.07	102.01	Open To Flow (1)
36	409.88	104.39	Shut-In(1)
81	412.29	104.95	End Shut-In(1)
82	384.37	104.94	Open To Flow (2)
126	405.05	105.65	Shut-In(2)
220	406.75	106.91	End Shut-In(2)
232	1392.65	105.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	100% Mud	0.62

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

CMX, Inc.
1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

19-19s-10w Rice, KS
Ames-Robl #1-19
Job Ticket: 61990 **DST#: 1**
Test Start: 2015.04.27 @ 23:19:00

Tool Information

Drill Pipe:	Length: 2857.00 ft	Diameter: 3.80 inches	Volume: 40.08 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 184.58 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 40.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.58 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3035.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	47.00 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			3018.00	
Hydraulic tool	5.00			3023.00	
Safety Joint	2.00			3025.00	
Top Packer	5.00			3030.00	
Packer	5.00			3035.00	22.00 Bottom Of Top Packer
Anchor	20.00			3055.00	
Recorder	1.00	8524	Inside	3056.00	
Recorder	1.00	6651	Outside	3057.00	
Bull Plug	3.00			3060.00	25.00 Anchor Tool
Total Tool Length:	47.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX, Inc.

19-19s-10w Rice,KS

1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

Ames-Robl #1-19

Job Ticket: 61990

DST#: 1

Test Start: 2015.04.27 @ 23:19:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 8.95 in³

Resistivity: ohm.m

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	100% Mud	0.620

Total Length: 126.00 ft Total Volume: 0.620 bbl

Num Fluid Samples: 0

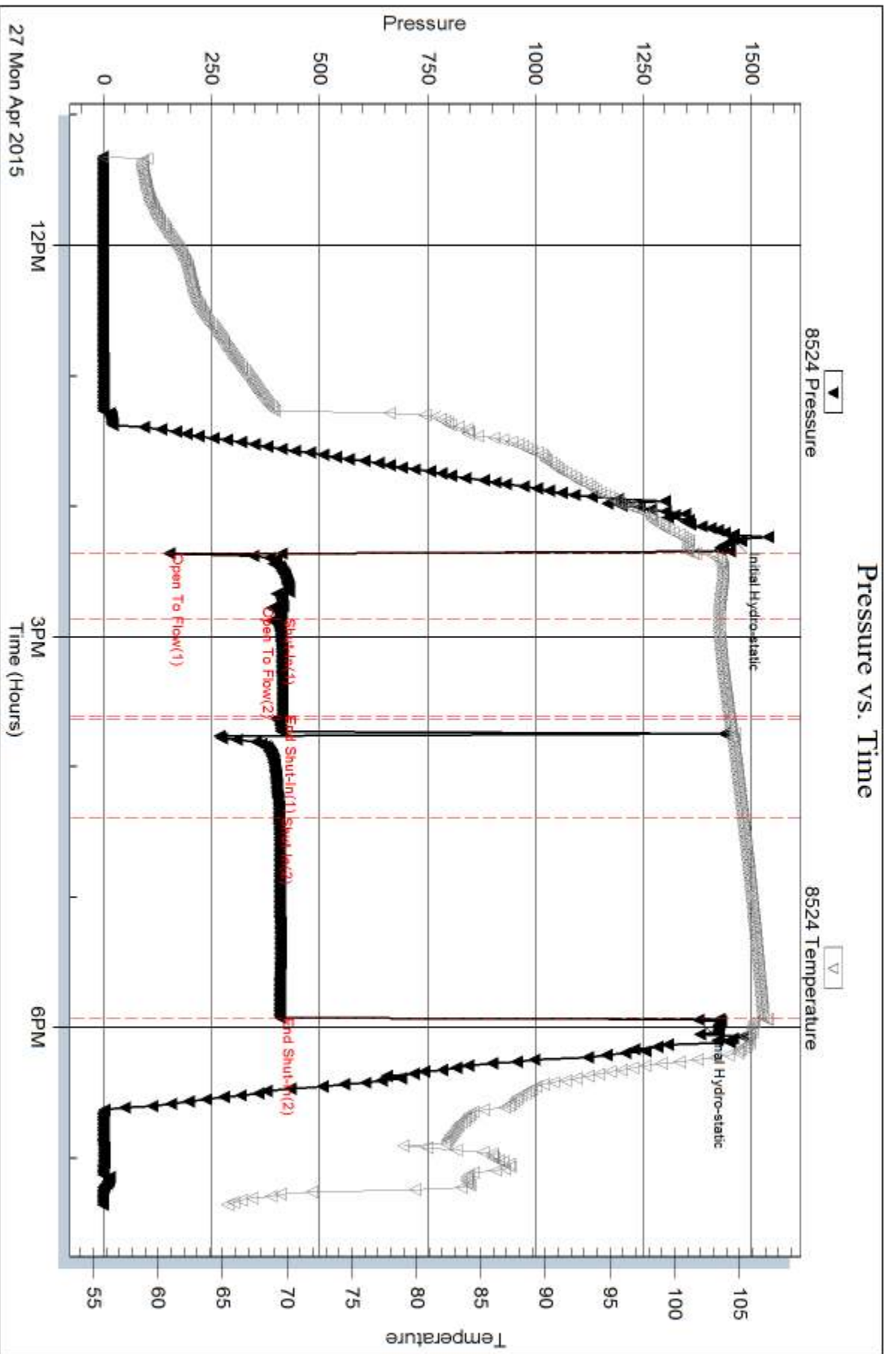
Num Gas Bombs: 0

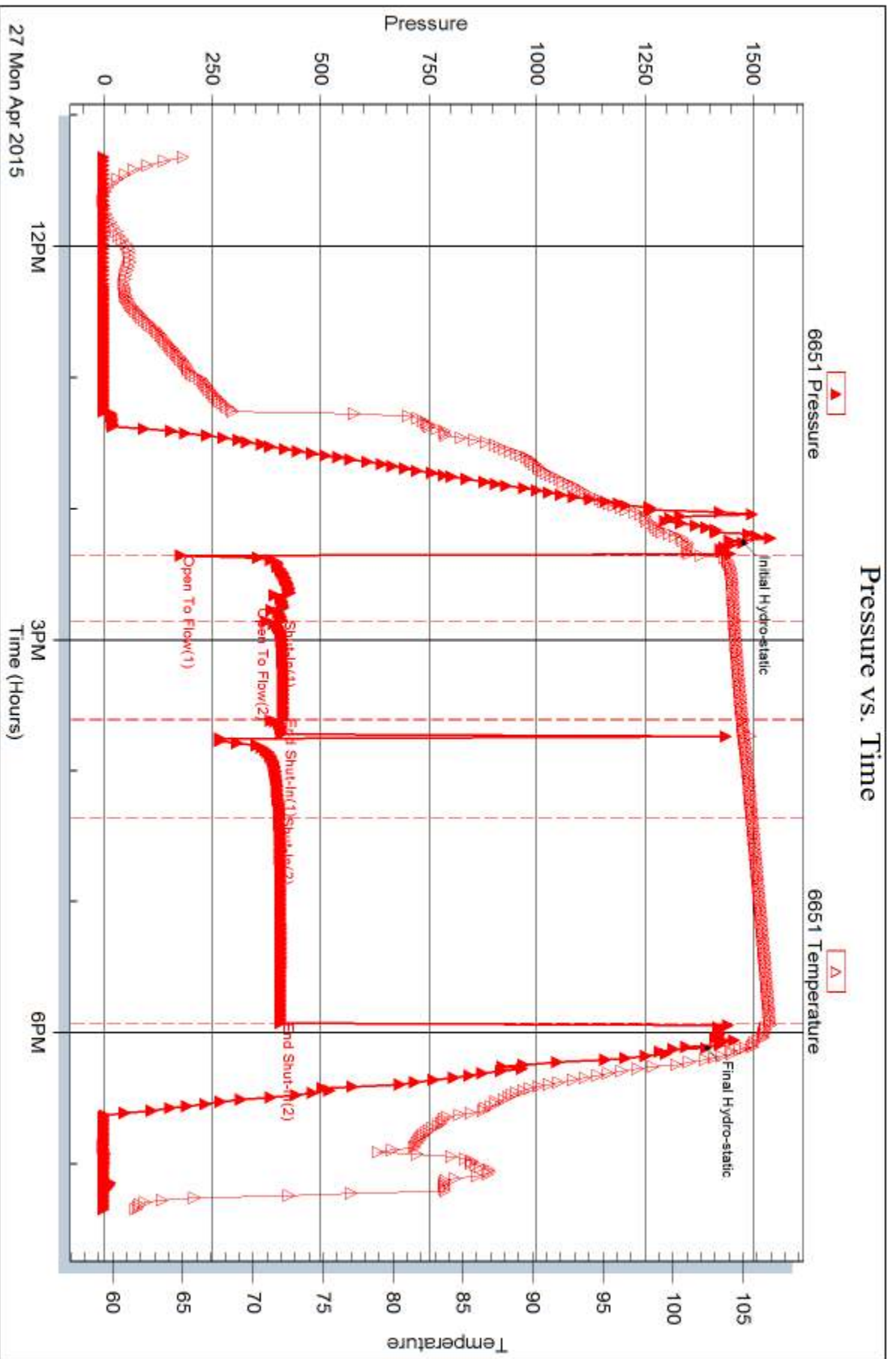
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **CMX, Inc.**

1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209

ATTN: Ken LaBlanc

Ames-Robl #1-19

19-19s-10w Rice,KS

Start Date: 2015.04.29 @ 17:30:00

End Date: 2015.04.30 @ 01:08:24

Job Ticket #: 61991 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.30 @ 14:16:45



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

CMX, Inc.
 1700 N. Waterfront BLVD
 BLDG 300B
 Wichita KS, 67209
 ATTN: Ken LaBlanc

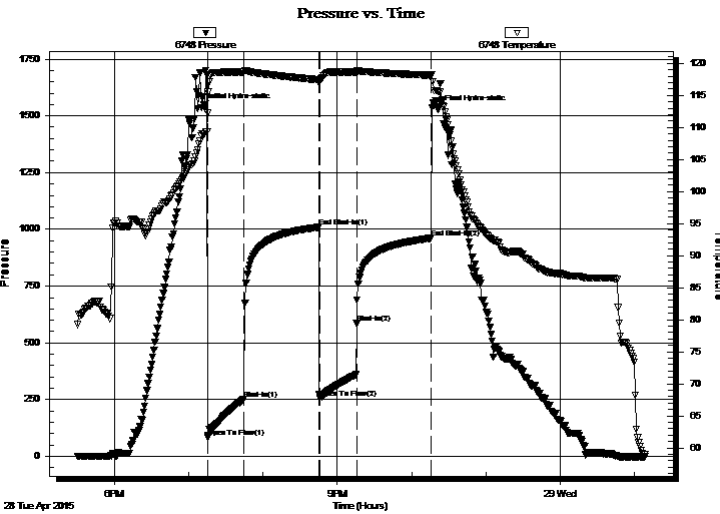
19-19s-10w Rice, KS
Ames-Robl #1-19
 Job Ticket: 61991 **DST#: 2**
 Test Start: 2015.04.29 @ 17:30:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:15:01
 Time Test Ended: 01:08:24
 Interval: **3313.00 ft (KB) To 3335.00 ft (KB) (TVD)**
 Total Depth: 3335.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane Konzem
 Unit No: 56
 Reference Elevations: 1800.00 ft (KB)
 1787.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6748 Inside
 Press@RunDepth: 585.64 psig @ 3331.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.04.28 End Date: 2015.04.29 Last Calib.: 2015.04.29
 Start Time: 17:30:01 End Time: 01:08:25 Time On Btm: 2015.04.28 @ 19:09:53
 Time Off Btm: 2015.04.28 @ 22:21:07

TEST COMMENT: IFP 30 Minutes. BOB in 2 minutes.
 ISI 60 Minutes. Blow back built to 7 inches into water.
 FFP 30 Minutes. BOB in 3 minutes and 30 seconds.
 FSI 60 Minutes. Blow back built to 4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1536.70	108.70	Initial Hydro-static
6	82.61	112.21	Open To Flow (1)
35	252.92	118.65	Shut-In(1)
95	1009.81	117.44	End Shut-In(1)
97	256.82	117.35	Open To Flow (2)
126	585.64	118.74	Shut-In(2)
186	961.71	118.14	End Shut-In(2)
192	1528.54	115.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	914 feet Gas in pipe	0.00
693.00	100% Clean Gassy Oil	8.04
220.00	OCMW 10% oil, 10% mud, 80% Water	3.09

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

CMX, Inc.
 1700 N. Waterfront BLVD
 BLDG 300B
 Wichita KS, 67209
 ATTN: Ken LaBlanc

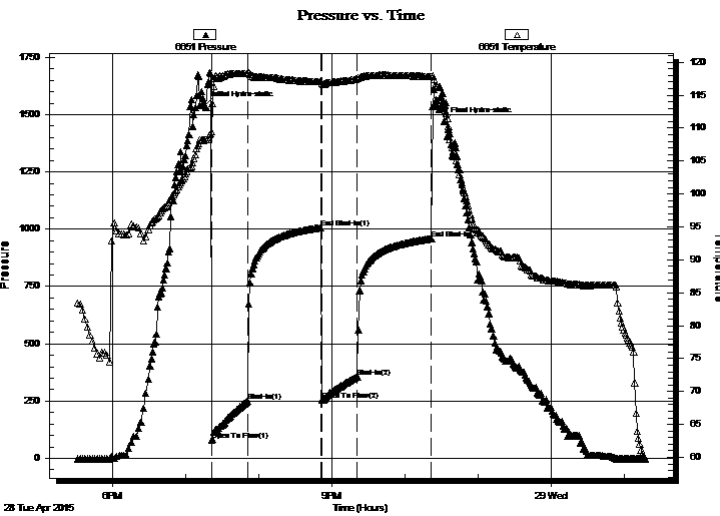
19-19s-10w Rice, KS
Ames-Robl #1-19
 Job Ticket: 61991 **DST#: 2**
 Test Start: 2015.04.29 @ 17:30:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:15:01
 Time Test Ended: 01:08:24
 Interval: **3313.00 ft (KB) To 3335.00 ft (KB) (TVD)**
 Total Depth: 3335.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane Konzem
 Unit No: 56
 Reference Elevations: 1800.00 ft (KB)
 1787.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6651 Outside
 Press@RunDepth: 959.08 psig @ 3332.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.04.28 End Date: 2015.04.29 Last Calib.: 2015.04.29
 Start Time: 17:31:00 End Time: 01:16:30 Time On Btm: 2015.04.28 @ 19:15:30
 Time Off Btm: 2015.04.28 @ 22:32:00

TEST COMMENT: IFP 30 Minutes. BOB in 2 minutes.
 ISI 60 Minutes. Blow back built to 7 inches into water.
 FFP 30 Minutes. BOB in 3 minutes and 30 seconds.
 FSI 60 Minutes. Blow back built to 4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1538.30	108.19	Initial Hydro-static
6	78.35	109.49	Open To Flow (1)
35	250.15	118.31	Shut-In(1)
95	1007.14	117.01	End Shut-In(1)
96	254.12	116.70	Open To Flow (2)
125	355.91	117.49	Shut-In(2)
186	959.08	117.80	End Shut-In(2)
197	1471.08	113.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	914 feet Gas in pipe	0.00
693.00	100% Clean Gassy Oil	8.04
220.00	OCMW 10% oil, 10% mud, 80% Water	3.09

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

CMX, Inc.
1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

19-19s-10w Rice, KS
Ames-Robl #1-19
Job Ticket: 61991 **DST#: 2**
Test Start: 2015.04.29 @ 17:30:00

Tool Information

Drill Pipe:	Length: 3111.00 ft	Diameter: 3.80 inches	Volume: 43.64 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 184.58 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 44.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.58 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3313.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: H2S exposure on this test.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3296.00	
Hydraulic tool	5.00			3301.00	
Safety Joint	2.00			3303.00	
Top Packer	5.00			3308.00	
Packer	5.00			3313.00	22.00 Bottom Of Top Packer
Anchor	17.00			3330.00	
Recorder	1.00	6748	Inside	3331.00	
Recorder	1.00	6651	Outside	3332.00	
Bull Plug	3.00			3335.00	22.00 Anchor Tool
Total Tool Length:	44.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX, Inc.
1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

19-19s-10w Rice,KS
Ames-Robl #1-19
Job Ticket: 61991 **DST#: 2**
Test Start: 2015.04.29 @ 17:30:00

Mud and Cushion Information

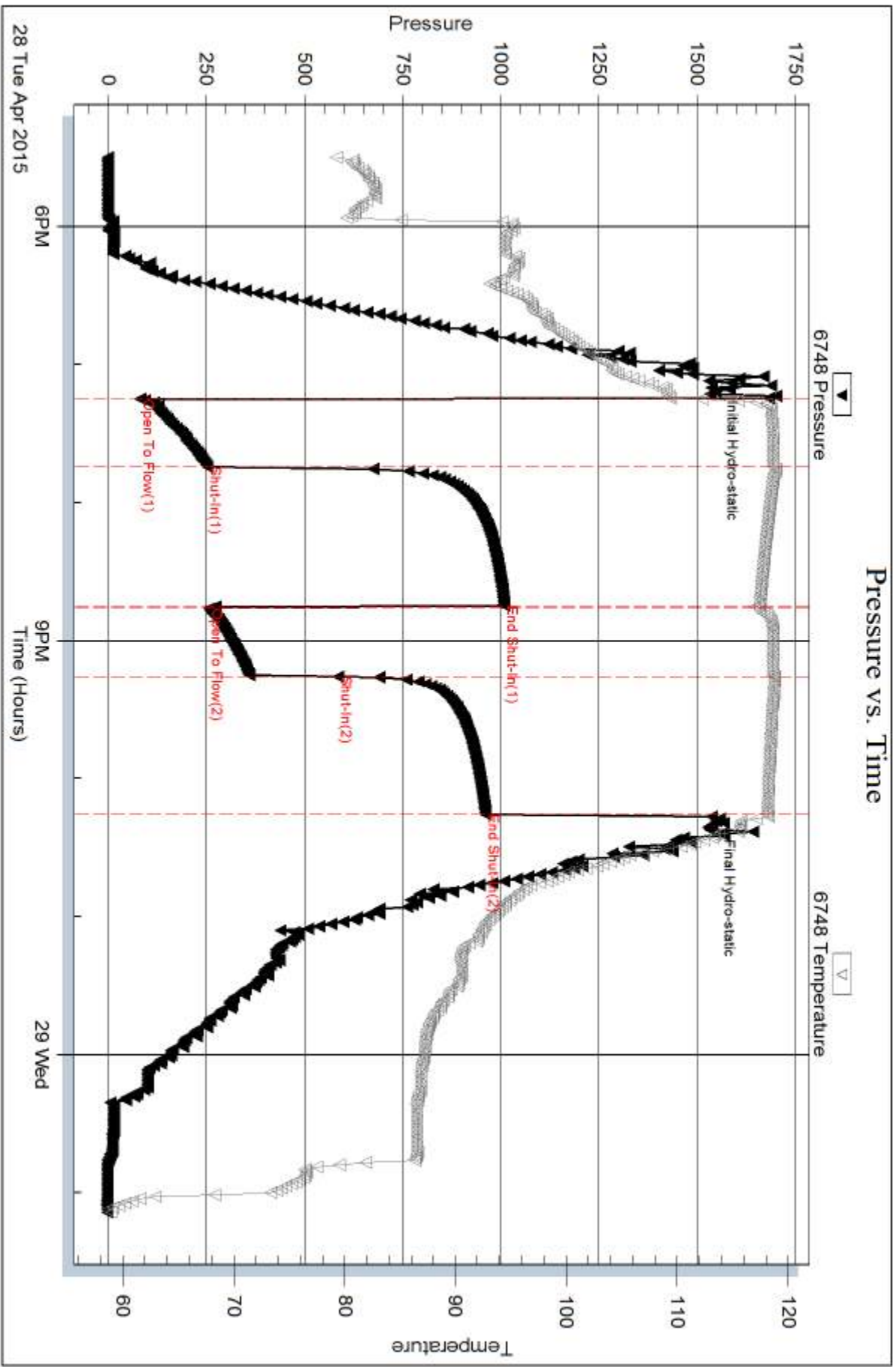
Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 31000 ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.96 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4800.00 ppm		
Filter Cake: 1.00 inches		

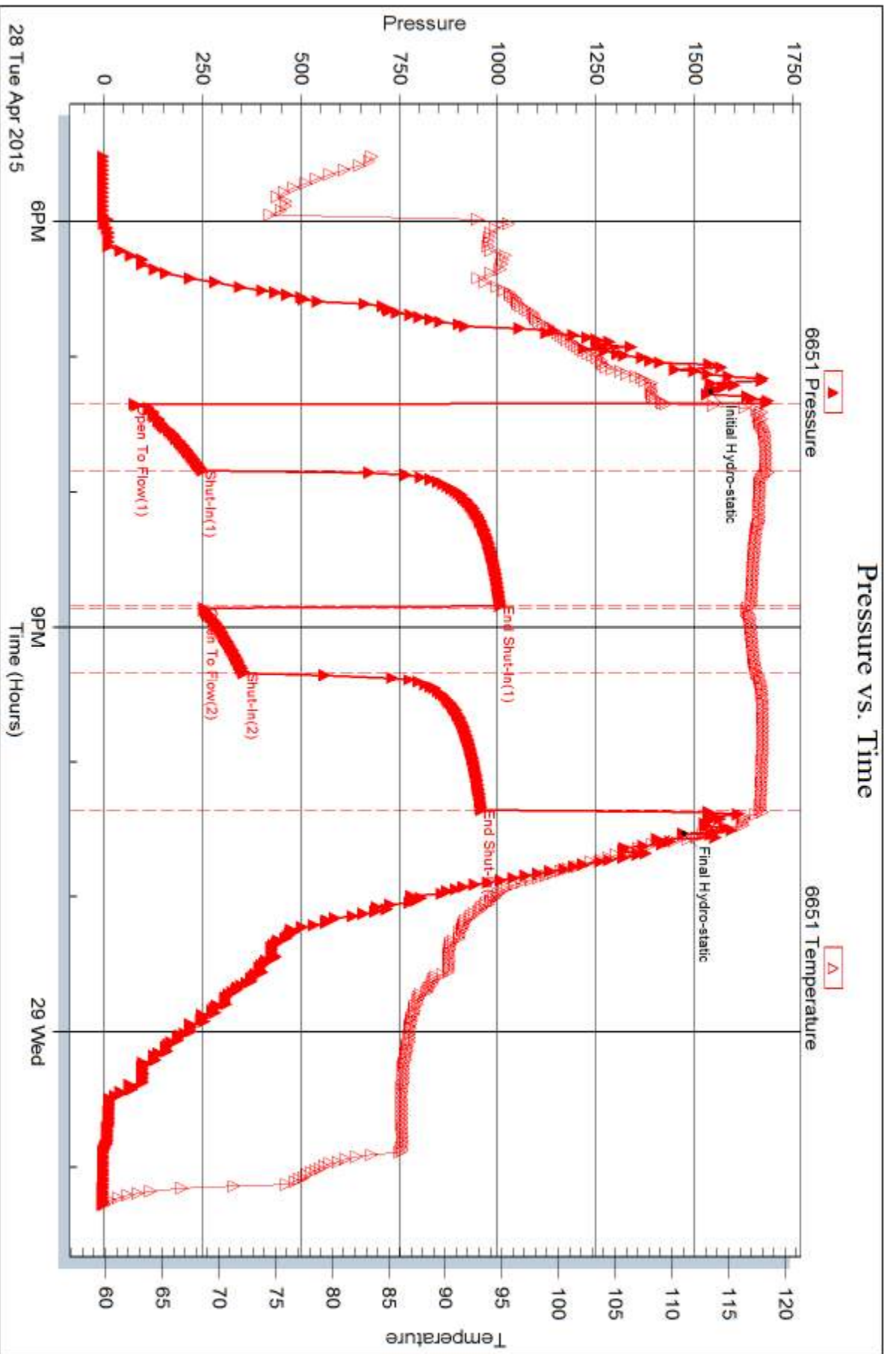
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	914 feet Gas in pipe	0.000
693.00	100% Clean Gassy Oil	8.040
220.00	OCMW 10% oil, 10% mud, 80% Water	3.086

Total Length: 913.00 ft Total Volume: 11.126 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: rW 22 at 50







DRILL STEM TEST REPORT

Prepared For: **CMX, Inc.**

1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209

ATTN: Ken LaBlanc

Ames-Robl #1-19

19-19s-10w Rice,KS

Start Date: 2015.04.29 @ 20:00:00

End Date: 2015.04.30 @ 03:16:00

Job Ticket #: 61992 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.30 @ 14:16:04



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

CMX, Inc.
1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

19-19s-10w Rice, KS
Ames-Robl #1-19
Job Ticket: 61992 **DST#: 3**
Test Start: 2015.04.29 @ 20:00:00

Tool Information

Drill Pipe:	Length: 3172.00 ft	Diameter: 3.80 inches	Volume: 44.49 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 184.58 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 45.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.58 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3353.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	3371.75 ft			
Interval between Packers:	18.75 ft			
Tool Length:	68.75 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			3336.00	
Hydraulic tool	5.00			3341.00	
Safety Joint	2.00			3343.00	
Top Packer	5.00			3348.00	
Packer	5.00			3353.00	22.00 Bottom Of Top Packer
Anchor	16.00			3369.00	
Recorder	1.00	6651	Inside	3370.00	
Recorder	1.00	8524	Outside	3371.00	
Blank Off Sub	0.75			3371.75	18.75 Tool Interval
Packer	5.00			3376.75	
Perforations	19.00			3395.75	
Recorder	1.00	6748	Below	3396.75	
Bull Plug	3.00			3399.75	28.00 Bottom Packers & Anchor

Total Tool Length: 68.75



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

CMX, Inc.
1700 N. Waterfront BLVD
BLDG 300B
Wichita KS, 67209
ATTN: Ken LaBlanc

19-19s-10w Rice,KS
Ames-Robl #1-19
Job Ticket: 61992 **DST#: 3**
Test Start: 2015.04.29 @ 20:00:00

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:	31000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

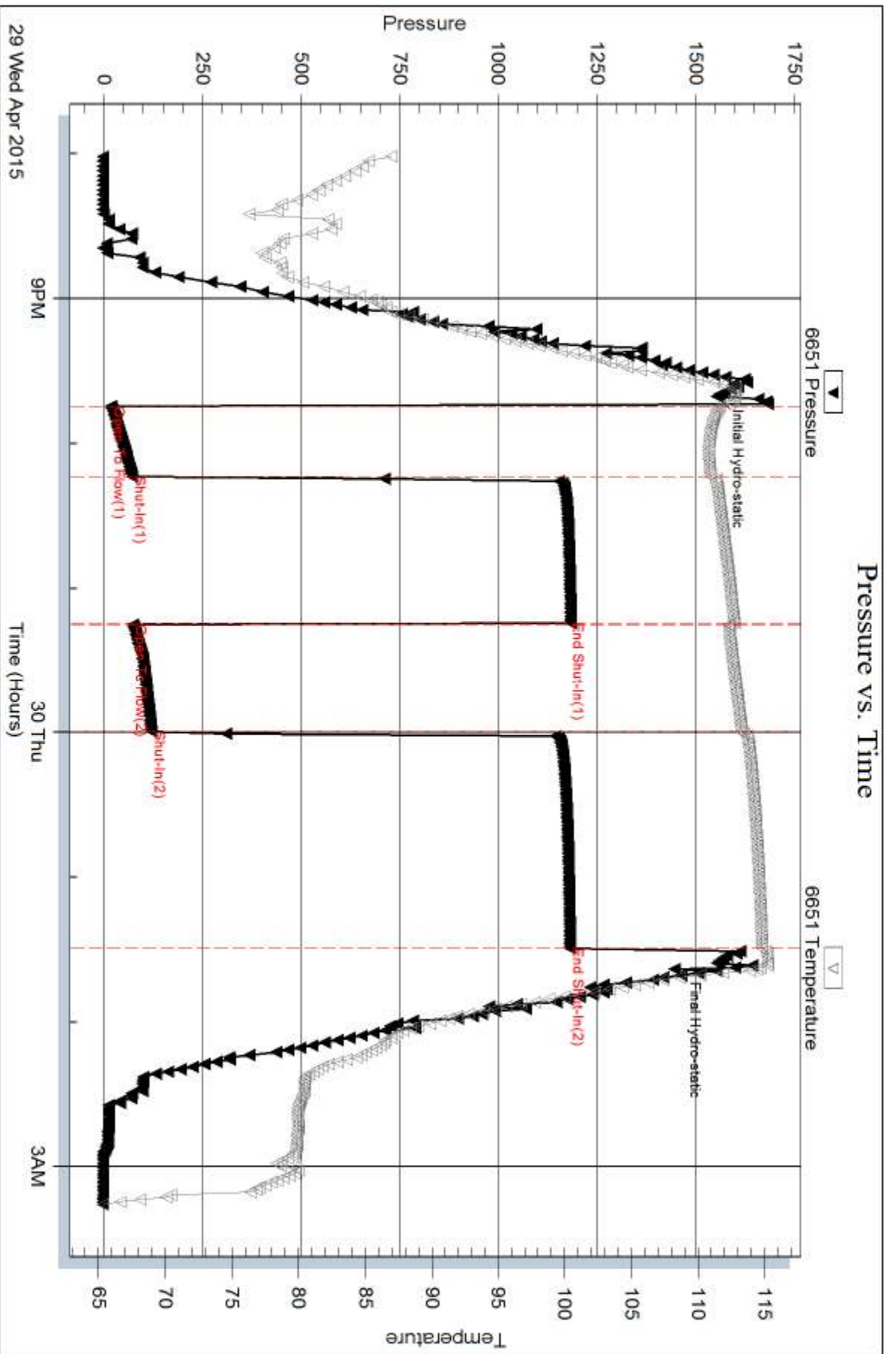
Length ft	Description	Volume bbl
94.00	MW 30% mud, 70% w ater	0.462
126.00	MW 10% mud, 90% w ater	0.942

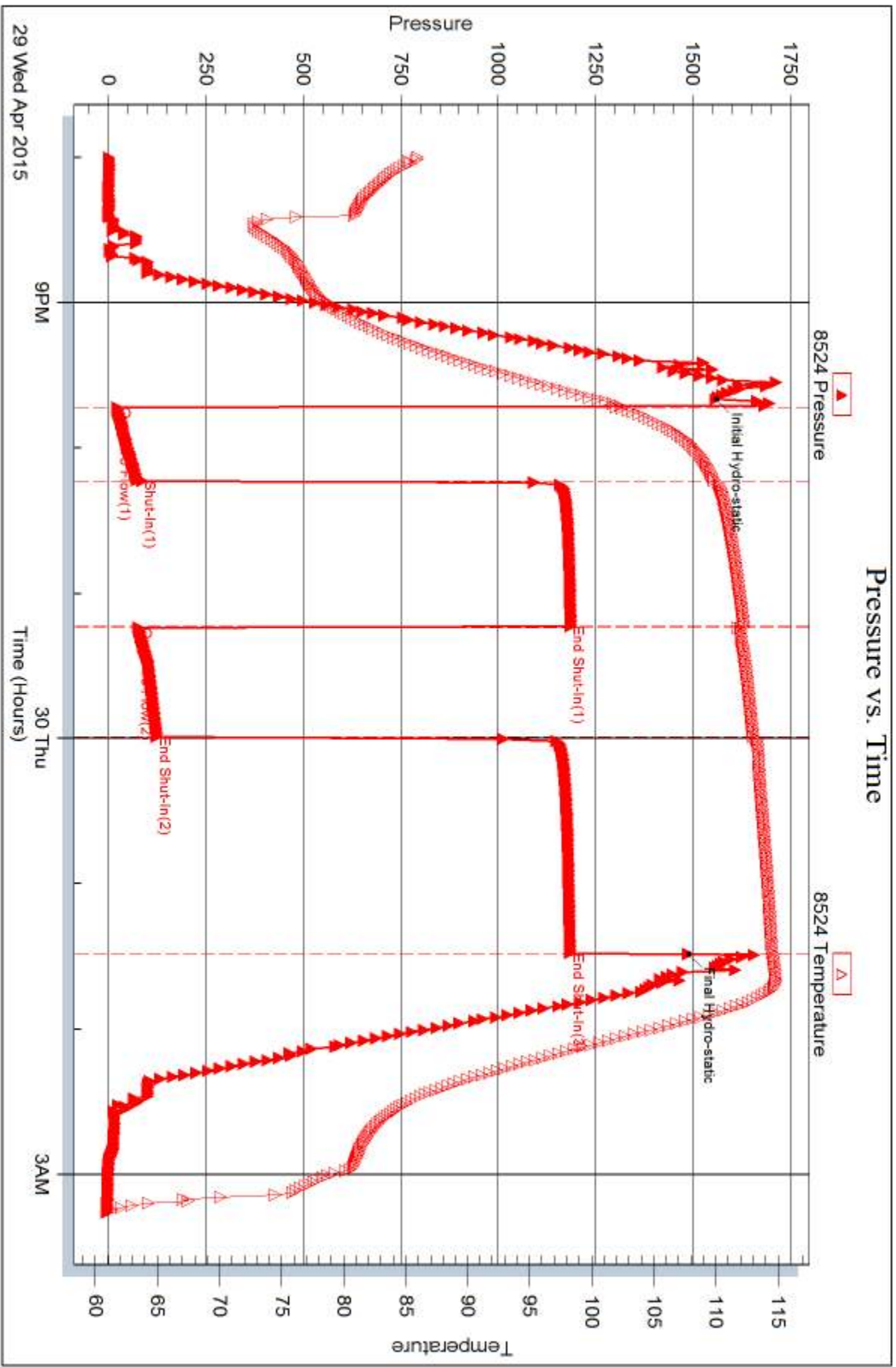
Total Length: 220.00 ft Total Volume: 1.404 bbl

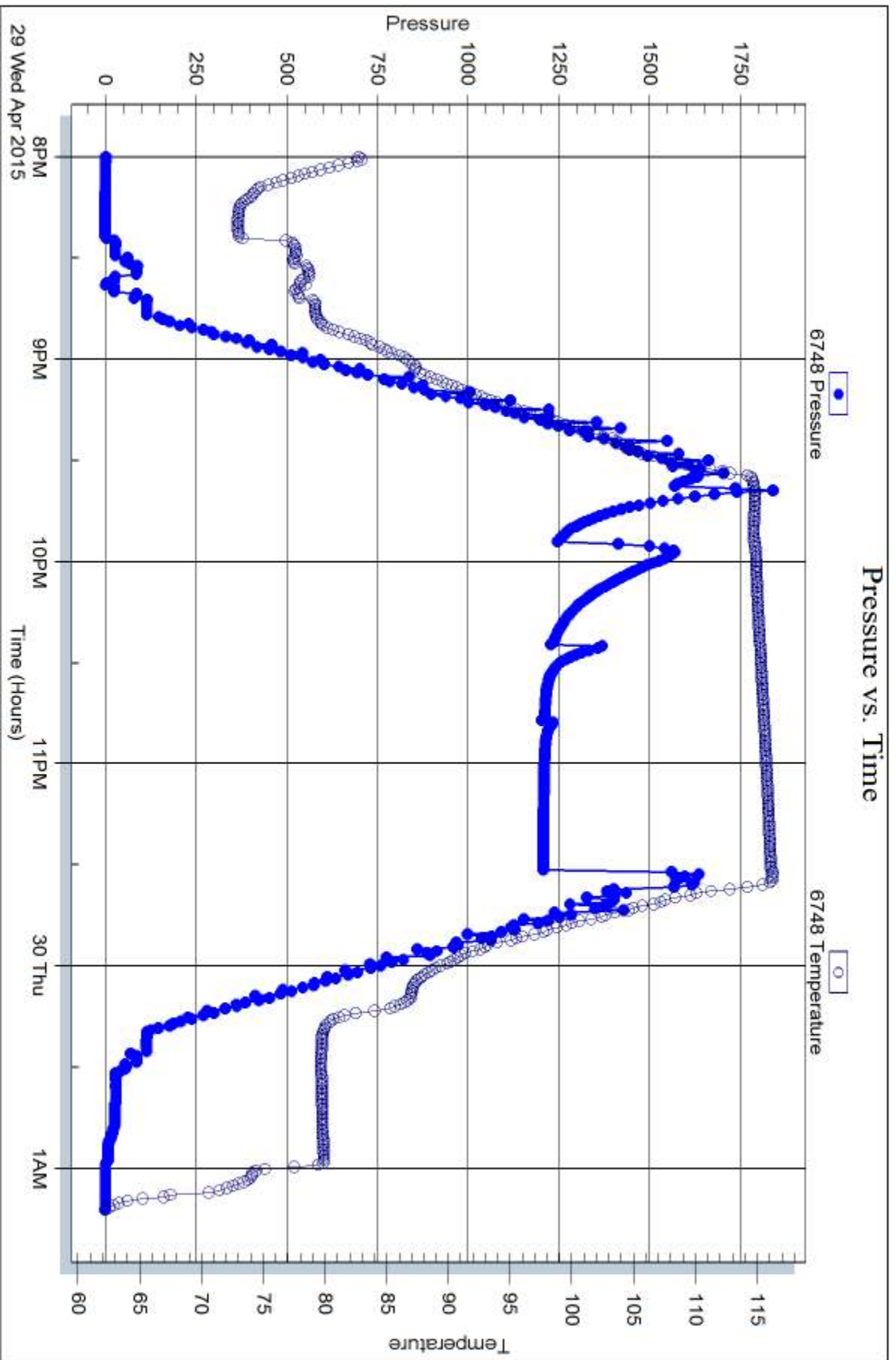
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rW.22 at 40 degrees









TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Shane # 620-786-0664

Test Ticket

NO. 61990

Well Name & No. Ames - Robt # 1-19 Test No. 1 Date 4-27-15
 Company CMX, Inc. Elevation 1800 KB 1787 GL
 Address 1700 N. Waterfront Blvd Bldg 300B Wichita KS 67209
 Co. Rep / Geo. Kin LaBlanc Rig Duke 7
 Location: Sec. 19 Twp. 19S Rge. 10W Co. Rice State KS

Interval Tested 3035 - 3060 Zone Tested Lansing B
 Anchor Length 25' Drill Pipe Run 2857 Mud Wt. 9.2
 Top Packer Depth 3030 Drill Collars Run 184.58 Vis 44
 Bottom Packer Depth 3035 Wt. Pipe Run Ø WL 9.0
 Total Depth 3060 Chlorides 3500 ppm System LCM 0#

Blow Description 1st Open - 1" Blow. 1st Shut In - No blow back. 2nd Open - No blow
Flushed tool gained weak surface blow. 2nd Shut In - No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>126</u>	<u>mud</u>			<u>100</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 126 BHT 107 Gravity 1 API RW 1 @ 1 °F Chlorides 1 ppm

(A) Initial Hydrostatic 1457 Test 850 T-On Location 1045
 (B) First Initial Flow 152 Jars _____ T-Started 1315
 (C) First Final Flow 411 Safety Joint 75 T-Open 1420
 (D) Initial Shut-In 413 Circ Sub _____ T-Pulled 1755
 (E) Second Initial Flow 399 Hourly Standby _____ T-Out 1910
 (F) Second Final Flow 404 Mileage 47 47 Comments _____
 (G) Final Shut-In 408 Sampler _____
 (H) Final Hydrostatic 1377 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 972
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 90 Sub Total 972

Approved By _____ Our Representative [Signature]

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. 61991

Well Name & No. Ames - Robl #1-19 Test No. 2 Date 4-28-15
 Company CMX, Inc. Elevation 1800 KB 1787 GL
 Address 1700 N. Waterfront Blvd Bldg 300B Wichita KS 67209
 Co. Rep / Geo. Ken LaBlanc Rig Duke 7
 Location: Sec. 19 Twp. 19S Rge. 10W Co. Rice State KS

Interval Tested 3313-3335 Zone Tested Arbuckle
 Anchor Length 22' Drill Pipe Run 311 Mud Wt. 8.8
 Top Packer Depth 3308 Drill Collars Run 184.58 Vis 4S
 Bottom Packer Depth 3313 Wt. Pipe Run 0 WL 10.0
 Total Depth 3335 Chlorides 4800 ppm System LCM 5th
 Blow Description 1st open - Bottom of bucket in 2 minutes. 1st shut in - 7" Blow back. 2nd open - Bottom of bucket in 3 minutes 30 seconds. 2nd shut in - 4 inch blow back.

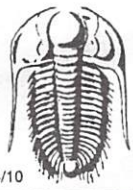
Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>914 feet Gas in pipe</u>	<u>100</u>			
<u>693</u>	<u>Clean gassy oil</u>		<u>100</u>		
<u>220</u>	<u>oil cut muddy water</u>		<u>10</u>	<u>80</u>	<u>10</u>

Rec Total 913 BHT _____ Gravity 40 API RW 22 @ 50 °F Chlorides 31000 ppm

(A) Initial Hydrostatic 1536 Test 1050 T-On Location 1700
 (B) First Initial Flow 82 Jars _____ T-Started 1745
 (C) First Final Flow 252 Safety Joint 75 T-Open 1920
 (D) Initial Shut-In 1009 Circ Sub _____ T-Pulled 2220
 (E) Second Initial Flow 256 Hourly Standby _____ T-Out 0045
 (F) Second Final Flow 585 Mileage 47 ⁴⁷ Comments H₂S exposure
 (G) Final Shut-In 961 Sampler _____
 (H) Final Hydrostatic 1528 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1172
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1172

Approved By _____

Our Representative [Signature]



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61992

Well Name & No. Ames - Robt #1-19 Test No. 3 Date 4-29-15
 Company CMX, Inc. Elevation 1800 KB 1787 GL
 Address 1700 N. Waterfront Blvd Bldg 300B Wichita KS 67209
 Co. Rep / Geo. Ken LaBlanc Rig Duke 7
 Location: Sec. 19 Twp. 19S Rge. 10W Co. Rice State KS

Interval Tested 3353 - 3375 Zone Tested Arbuckle
 Anchor Length 22' Drill Pipe Run 3172 Mud Wt. 9.0
 Top Packer Depth 3348 Drill Collars Run 184.58 Vis 46
 Bottom Packer Depth 3353 Wt. Pipe Run Ø WL 10.0
 Total Depth 3400 Chlorides 6400 ppm System LCM 0#
 Blow Description 1st open - 5 1/2 inch blow. 1st shut In - No blow back.
2nd open - 5 inch Blow. 2nd shut In - No blow back.

Rec	Feet of	%gas	%oil	%water	%mud
<u>94</u>	<u>muddy water</u>			<u>70</u>	<u>30</u>
<u>124</u>	<u>muddy water</u>			<u>90</u>	<u>10</u>

Rec Total 220 BHT 114 Gravity 1 API RW .22 @ 40 °F Chlorides 31000 ppm

(A) Initial Hydrostatic 1554 Test 1050 T-On Location 1945
 (B) First Initial Flow 18 Jars _____ T-Started 2010
 (C) First Final Flow 71 Safety Joint 75 T-Open 2150
 (D) Initial Shut-In 1183 Circ Sub _____ T-Pulled 0135
 (E) Second Initial Flow 74 Hourly Standby _____ T-Out 0310
 (F) Second Final Flow 121 Mileage 47 47 Comments _____
 (G) Final Shut-In 1182 Sampler _____
 (H) Final Hydrostatic 1446 Straddle 600 Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1772
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1772

Approved By _____ Our Representative Shan Kay

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