

1264596

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Lillie 4-26
Doc ID	1264596

Tops

Name	Top	Datum
Anhydrite top	3136	+100
Anhydrite base	3169	+67
Foraker	3730	-494
Topeka	3958	-722
Oread	4068	-832
A	4170	-934
B	4225	-989
C	4282	-1046
D	4328	-1092
E	4371	-1135
F	4416	-1180
RTD	4525	-1289
LTD	4524	-1288

BEREXCO LLC.

INTER-OFFICE

DATE: June 1, 2015
TO: Lillie 4-26 well file
CC:
FROM: Ryan Pfeifer
SUBJECT: Location

During building of location, the elevation at the stake was cut down 3'. Therefore the revised elevation is 3225' ground, 3236' KB.

The original staked ground level was 3228'.

3/6-681-4734

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5978804

2150
785
067762

REMIT TO: P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Dokky Ky

DATE <u>2/4/15</u>	SEC. <u>26</u>	TWR. <u>1</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>11/12</u>	WELL # <u>4-26</u>	LOCATION <u>Burdley N 10 Aff</u>			COUNTY <u>Harrison</u>	STATE <u>KY</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1070 5-5</u>			

CONTRACTOR <u>Burdley 10</u>
TYPE OF JOB <u>Sourflow</u>
HOLE SIZE <u>10 1/4</u> I.D. <u>303</u>
CASINO SIZE <u>P 5 R</u> DEPTH <u>303</u>
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
FRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG <u>15'</u>
PERFS.
DISPLACEMENT <u>18.20</u>

OWNER <u>Same</u>
CEMENT
AMOUNT ORDERED <u>225 tons 370 cc</u>
<u>200 gal</u>

COMMON <u>225</u> @ <u>17.20</u> <u>4027.00</u>
POZMIX @
GEL <u>403</u> @ <u>50</u> <u>201.50</u>
CHLORIDE <u>035</u> @ <u>16</u> <u>568.00</u>
ASC @
@
@
@
@
@
@
@
TOTAL <u>4937.50</u>

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Ryan</u>
# <u>495-281</u>	HELPER <u>Ryan Ryan 2</u>
BULK TRUCK	
# <u>891</u>	DRIVER <u>Darren Rowette 2</u>
BULK TRUCK	
#	DRIVER

TOTAL 4937.50
DISCOUNT 45% 2221.88

REMARKS:

Low City, Circulate, displacement Cement 555.20
Station
Cement field Circulate
Thut
Play, Red

SERVICE

HANDLING <u>243</u>
MILEAGE <u>235</u> <u>11</u> <u>244</u> <u>60.24</u> <u>1526</u>
DEPTH OF JOB
PUMP TRUCK CHARGE <u>152.25</u>
EXTRA FOOTAGE @
HV MILEAGE <u>50 miles</u> @ <u>20</u> <u>1000</u>
LV MILEAGE <u>50 miles</u> @ <u>4.24</u> <u>2120</u>
<u>Grudge</u> @ <u>225</u> <u>1125</u>
@
TOTAL <u>4627.33</u>
DISCOUNT <u>45%</u> <u>2082.32</u>

CHARGE TO: Barco
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

@
@
@
@
@
TOTAL

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Gilbert Davila Jr
 SIGNATURE [Signature]

DISCOUNT %
 SALES TAX (If Any) 390.06
 TOTAL CHARGES 8964.89
 DISCOUNT 4,034.20 (45%) IF PAID IN 30 DAYS
 NET TOTAL 4,930.69 IF PAID IN 30 DAYS



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita KS 67206
ATTN: Bryan Bynog

26-1S-36W Rawlins KS

Lillie #4-26

Job Ticket: 62584

DST#: 1

Test Start: 2015.06.11 @ 03:03:59

GENERAL INFORMATION:

Formation: **Oread**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:15:39
 Time Test Ended: 11:13:08
 Interval: **4040.00 ft (KB) To 4080.00 ft (KB) (TVD)**
 Total Depth: 4080.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ryan Nichols
 Unit No: 78
 Reference Elevations: 3236.00 ft (KB)
 3225.00 ft (CF)
 KB to GR/CF: 11.00 ft

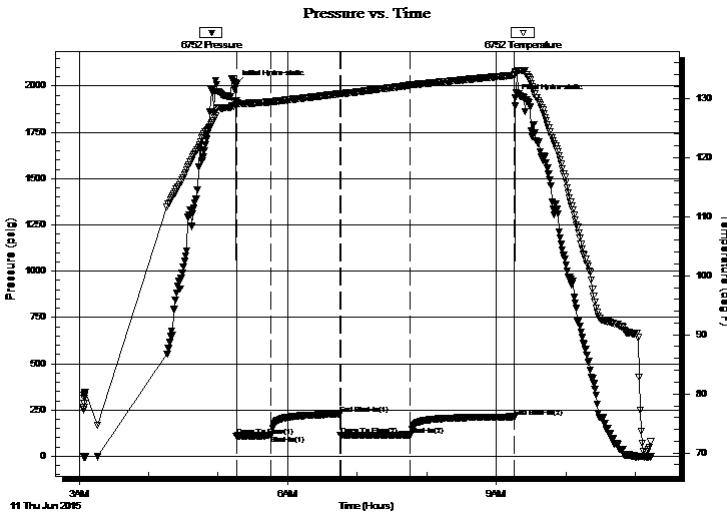
Serial #: 6752

Inside

Press@RunDepth: 115.03 psig @ 4041.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.11 End Date: 2015.06.11 Last Calib.: 2015.06.11
 Start Time: 03:04:00 End Time: 11:13:09 Time On Btm: 2015.06.11 @ 05:15:29
 Time Off Btm: 2015.06.11 @ 09:16:08

TEST COMMENT: 30 IF - Opened tool going threw a bridge 10' off bottom, Surface blow
 60 ISI - No return
 60 FF - No blow
 90 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2008.56	129.53	Initial Hydro-static
1	107.64	128.81	Open To Flow (1)
30	112.00	129.38	Shut-In(1)
90	226.70	130.76	End Shut-In(1)
90	112.71	130.73	Open To Flow (2)
150	115.03	132.23	Shut-In(2)
241	213.21	133.91	End Shut-In(2)
241	1934.21	134.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	Mud 100%	0.91

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

26-1S-36W Rawlins KS

2020 N. Bramblewood
Wichita KS 67206

Lillie #4-26

Job Ticket: 62584

DST#: 1

ATTN: Bryan Bynog

Test Start: 2015.06.11 @ 03:03:59

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	Mud 100%	0.910

Total Length: 185.00 ft Total Volume: 0.910 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

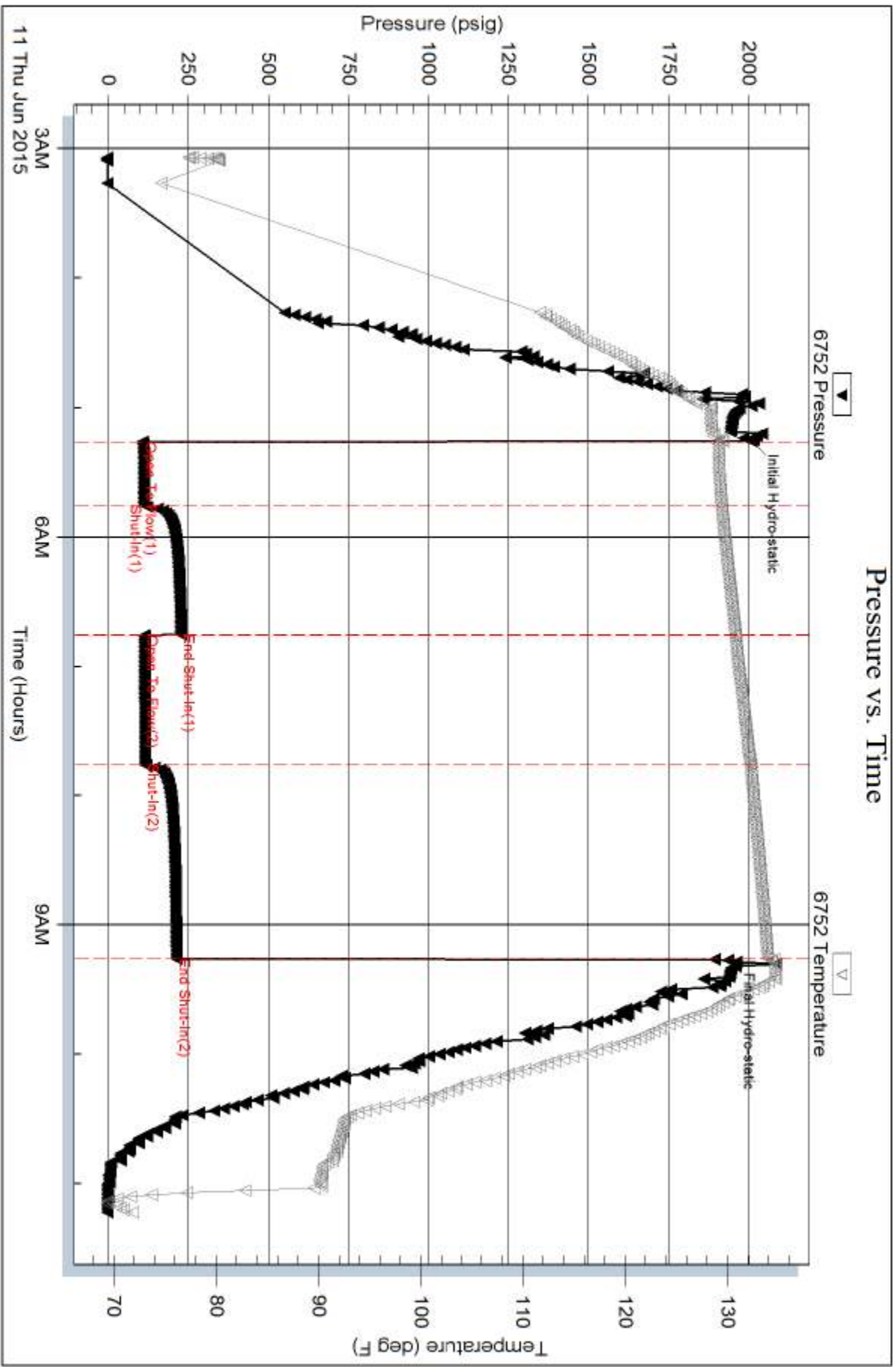
Serial #: 6752

Inside

Berexco LLC

Lille #4-26

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 625584

Printed: 2015.06.11 @ 11:55:11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita KS 67206
ATTN: Bryan Bynog

26-1S-36W Rawlins KS

Lillie #4-26

Job Ticket: 62585

DST#: 2

Test Start: 2015.06.12 @ 00:28:00

GENERAL INFORMATION:

Formation: **LKC " A "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:30:20

Time Test Ended: 08:16:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Nichols

Unit No: 78

Interval: 4110.00 ft (KB) To 4210.00 ft (KB) (TVD)

Reference Elevations: 3236.00 ft (KB)

Total Depth: 4210.00 ft (KB) (TVD)

3225.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6752 Inside

Press@RunDepth: 28.00 psig @ 4111.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.12

End Date:

2015.06.12

Last Calib.:

2015.06.12

Start Time: 00:28:01

End Time:

08:16:10

Time On Btm:

2015.06.12 @ 02:30:10

Time Off Btm:

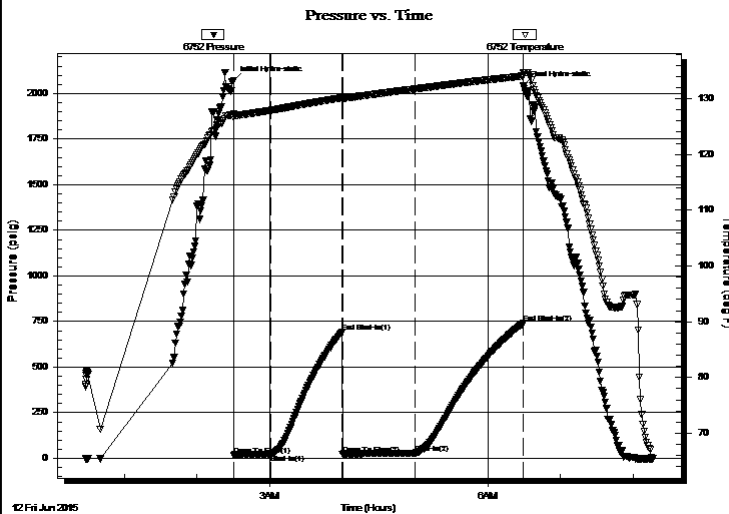
2015.06.12 @ 06:29:30

TEST COMMENT: 30 IF - Surface blow built to 1"

60 ISI - No return

60 FF - No blow

90 FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2071.02	127.29	Initial Hydro-static
1	18.02	126.56	Open To Flow (1)
31	21.83	127.88	Shut-In(1)
90	693.77	130.15	End Shut-In(1)
90	22.98	129.86	Open To Flow (2)
150	28.00	131.72	Shut-In(2)
239	738.95	134.04	End Shut-In(2)
240	2042.10	134.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%M	0.05

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

26-1S-36W Rawlins KS

2020 N. Bramblewood
Wichita KS 67206

Lillie #4-26

Job Ticket: 62585

DST#: 2

ATTN: Bryan Bynog

Test Start: 2015.06.12 @ 00:28:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

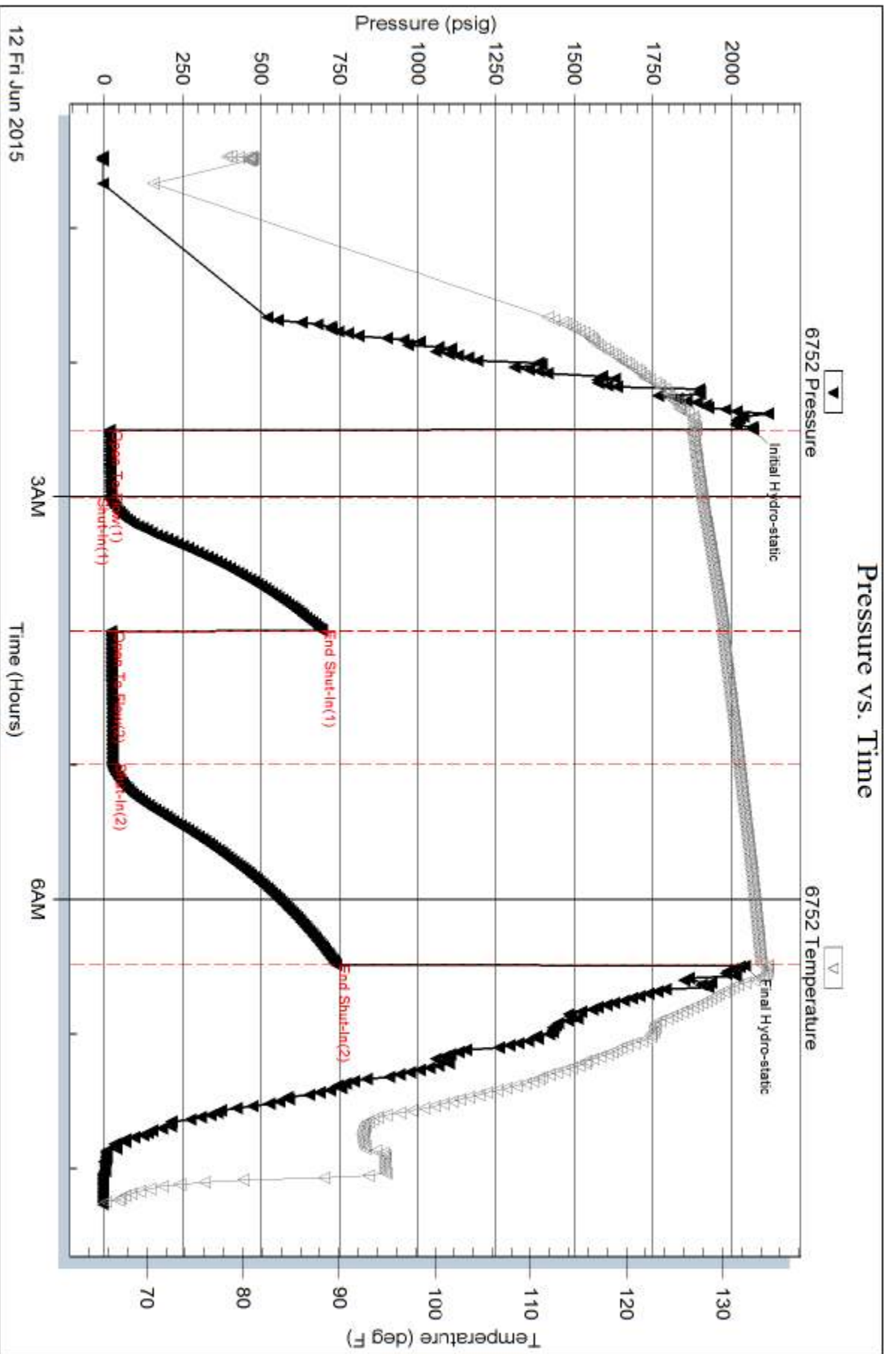
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita KS 67206
 ATTN: Bryan Bynog

26-1S-36W Rawlins KS

Lillie #4-26

Job Ticket: 62586

DST#: 3

Test Start: 2015.06.13 @ 18:43:00

GENERAL INFORMATION:

Formation: **LKC " B "**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 21:08:30
 Tester: Ryan Nichols
 Time Test Ended: 04:05:40
 Unit No: 78
 Interval: **4180.00 ft (KB) To 4270.00 ft (KB) (TVD)**
 Reference Elevations: 3236.00 ft (KB)
 Total Depth: 4270.00 ft (KB) (TVD)
 3225.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 11.00 ft

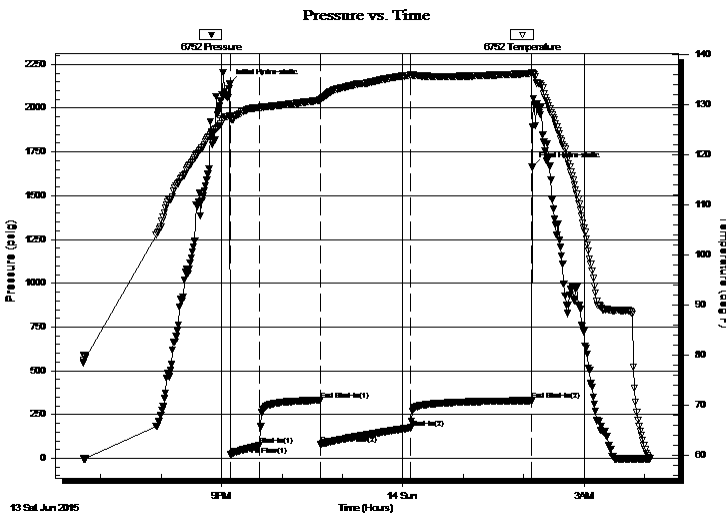
Serial #: 6752

Inside

Press @ Run Depth: 174.00 psig @ 4181.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.13 End Date: 2015.06.14 Last Calib.: 2015.06.13
 Start Time: 18:43:01 End Time: 04:05:40 Time On Btm: 2015.06.13 @ 21:08:10
 Time Off Btm: 2015.06.14 @ 02:08:10

TEST COMMENT: 30 IF - 1/2" blow built to 5"
 60 ISI - No return
 90 FF - Surface blow started @ 15 mins built to 4 1/2"
 120 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2138.14	127.75	Initial Hydro-static
1	20.45	127.34	Open To Flow (1)
30	73.41	129.43	Shut-In(1)
90	331.68	130.91	End Shut-In(1)
90	80.61	130.82	Open To Flow (2)
180	174.00	135.91	Shut-In(2)
300	329.84	136.25	End Shut-In(2)
300	1662.87	136.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OMCW - 5%o - 30%M - 65%W	0.30
60.00	OWCM - 5%o - 45%W - 50%M	0.30
120.00	OWCM - 15%o - 35%W - 50%M	0.59
60.00	OCM - 30%o - 70%M	0.30
10.00	MCO - 15%M - 85%o	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
2020 N. Bramblewood
Wichita KS 67206
ATTN: Bryan Bynog

26-1S-36W Rawlins KS
Lillie #4-26
Job Ticket: 62586 **DST#: 3**
Test Start: 2015.06.13 @ 18:43:00

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 2.00 inches			

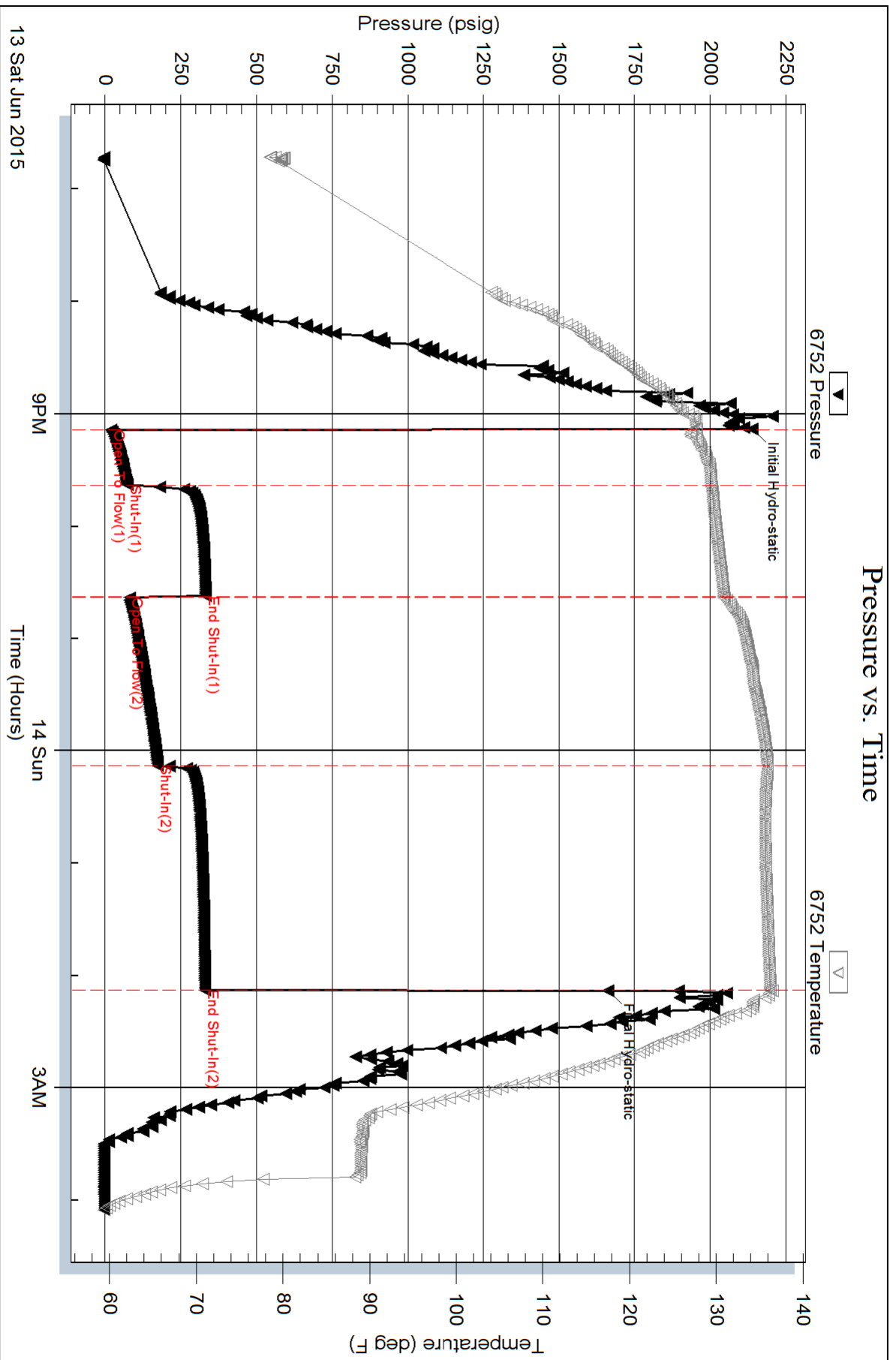
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OMCW - 5%o - 30%M - 65%W	0.295
60.00	OWCM - 5%o - 45%W - 50%M	0.295
120.00	OWCM - 15%o - 35%W - 50%M	0.590
60.00	OCM - 30%o - 70%M	0.295
10.00	MCO - 15%M - 85%o	0.049

Total Length: 310.00 ft Total Volume: 1.524 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita KS 67206
 ATTN: Bryan Bynog

26-1S-36W Rawlins KS

Lillie #4-26

Job Ticket: 62587

DST#: 4

Test Start: 2015.06.13 @ 13:04:00

GENERAL INFORMATION:

Formation: **LKC " C "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:48:00
 Time Test Ended: 21:34:39
 Interval: **4240.00 ft (KB) To 4310.00 ft (KB) (TVD)**
 Total Depth: 4310.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ryan Nichols
 Unit No: 78
 Reference Elevations: 3236.00 ft (KB)
 3225.00 ft (CF)
 KB to GR/CF: 11.00 ft

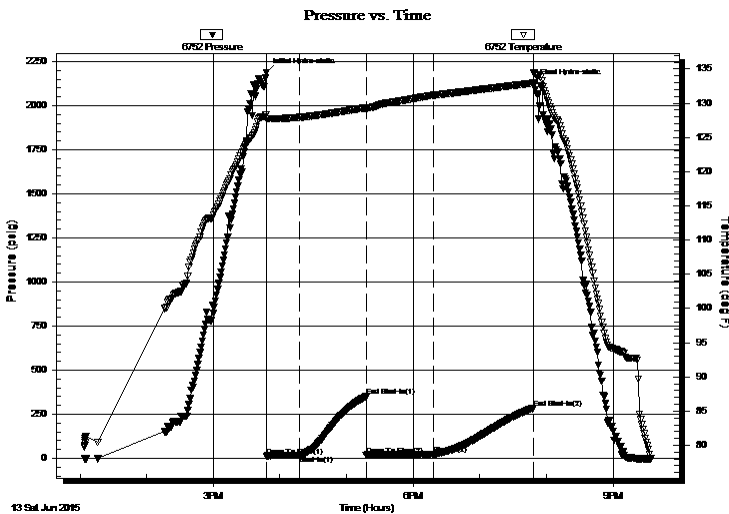
Serial #: 6752

Inside

Press @ Run Depth: 21.37 psig @ 4241.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.13 End Date: 2015.06.13 Last Calib.: 2015.06.13
 Start Time: 13:04:01 End Time: 21:34:40 Time On Btm: 2015.06.13 @ 15:47:50
 Time Off Btm: 2015.06.13 @ 19:48:39

TEST COMMENT: 30 IF - 1/4" blow built to 1/2"
 60 ISI - No return
 60 FF - No blow
 90 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2188.36	128.31	Initial Hydro-static
1	13.22	127.66	Open To Flow (1)
30	17.11	127.94	Shut-In(1)
90	349.56	129.35	End Shut-In(1)
90	18.47	129.13	Open To Flow (2)
151	21.37	131.18	Shut-In(2)
241	284.30	132.94	End Shut-In(2)
241	2124.31	134.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w / oil spots 100%	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

26-1S-36W Rawlins KS

2020 N. Bramblewood
Wichita KS 67206

Lillie #4-26

Job Ticket: 62587

DST#: 4

ATTN: Bryan Bynog

Test Start: 2015.06.13 @ 13:04:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w / oil spots 100%	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

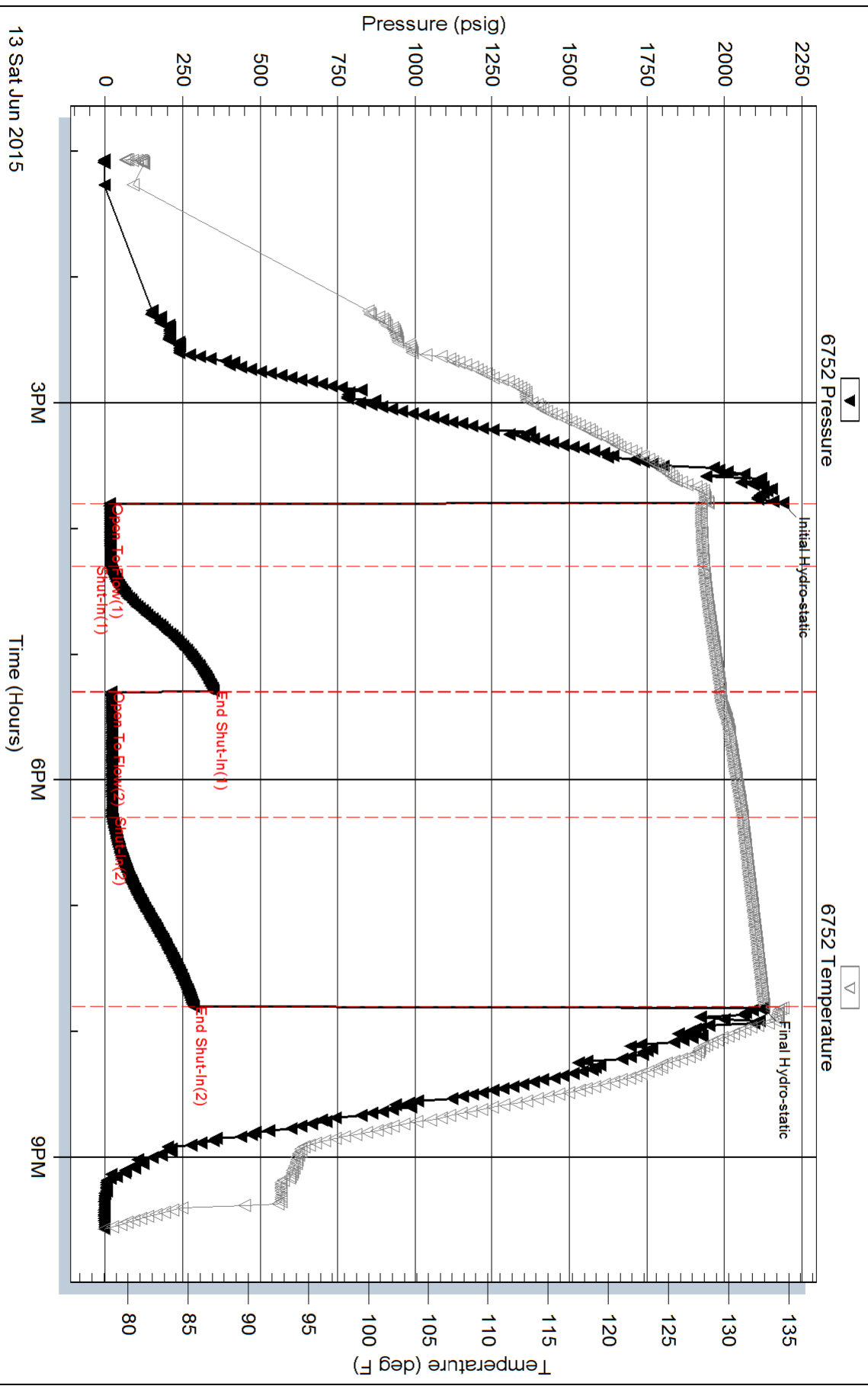
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita KS 67206
ATTN: Bryan Bynog

26-1S-36W Rawlins KS

Lillie #4-26

Job Ticket: 62588

DST#: 5

Test Start: 2015.06.14 @ 10:55:00

GENERAL INFORMATION:

Formation: **LKC " D - E "**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 13:23:30
 Tester: Ryan Nichols
 Time Test Ended: 19:22:30
 Unit No: 78
 Interval: **4295.00 ft (KB) To 4400.00 ft (KB) (TVD)**
 Reference Elevations: 3236.00 ft (KB)
 Total Depth: 4400.00 ft (KB) (TVD)
 3225.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 11.00 ft

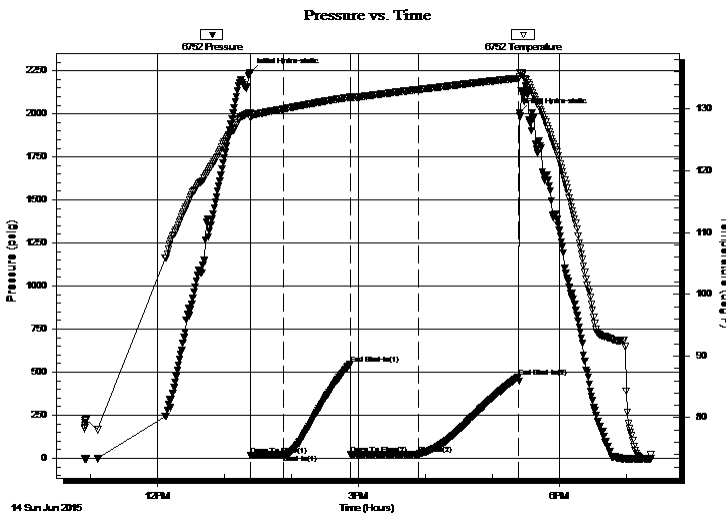
Serial #: 6752

Inside

Press @ Run Depth: 24.74 psig @ 4296.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.14 End Date: 2015.06.14 Last Calib.: 2015.06.14
 Start Time: 10:55:01 End Time: 19:22:30 Time On Btm: 2015.06.14 @ 13:23:20
 Time Off Btm: 2015.06.14 @ 17:24:30

TEST COMMENT: 30 IF - 1/8" blow died @ 20 mins
 60 ISI - No return
 60 FF - No blow
 90 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2240.38	129.42	Initial Hydro-static
1	16.71	128.51	Open To Flow (1)
31	20.65	130.04	Shut-In(1)
90	548.42	131.92	End Shut-In(1)
90	20.98	131.60	Open To Flow (2)
151	24.74	133.16	Shut-In(2)
241	471.08	134.99	End Shut-In(2)
242	2004.03	135.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w / oil spots 100%M	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

26-1S-36W Rawlins KS

2020 N. Bramblewood
Wichita KS 67206

Lillie #4-26

Job Ticket: 62588

DST#: 5

ATTN: Bryan Bynog

Test Start: 2015.06.14 @ 10:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w / oil spots 100%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

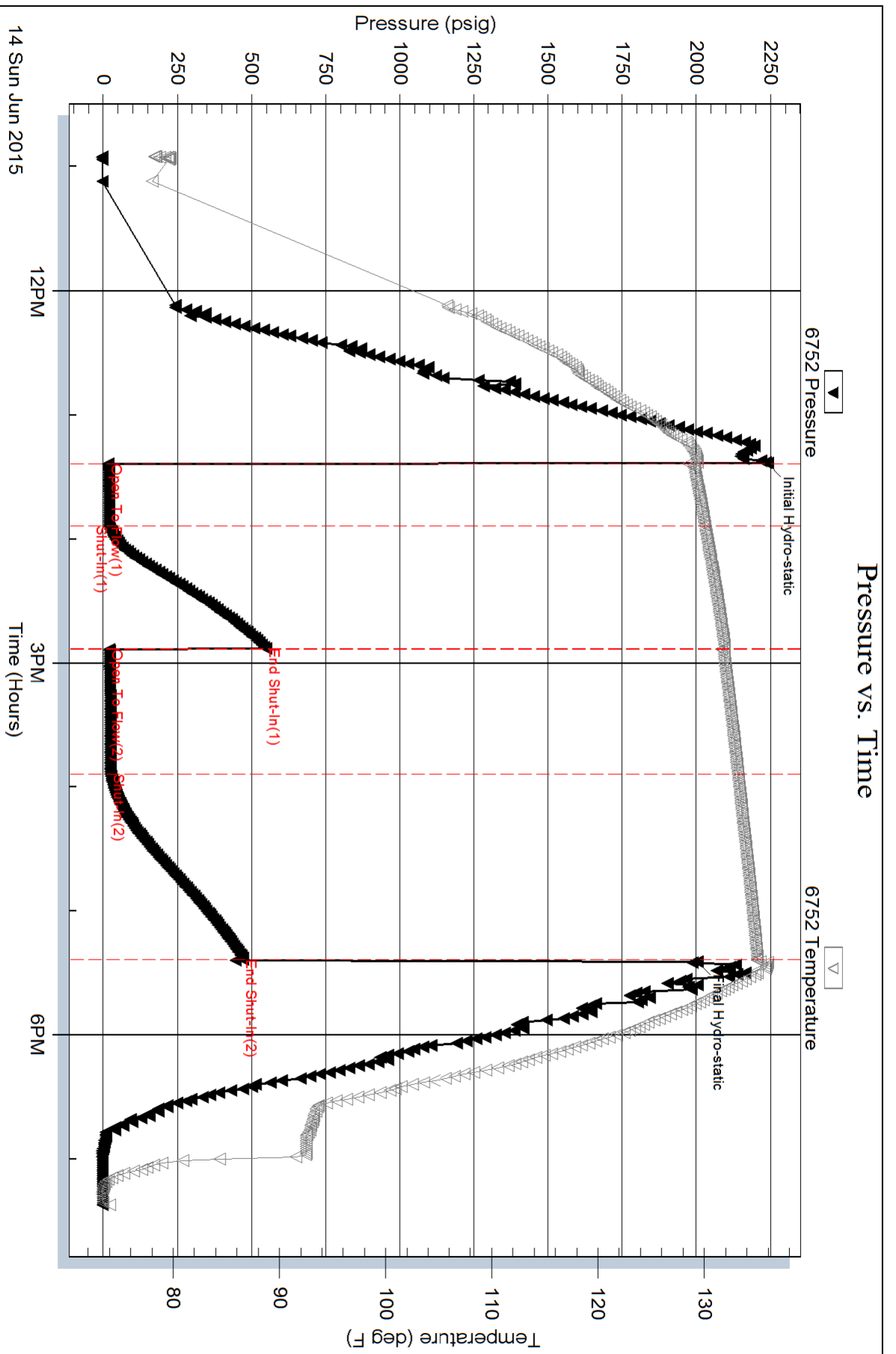
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



WELL FILE

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

067765

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Dakley/Kj

DATE	6/10/15	SEC	26	TWP.	1	RANGE	30	CALLED OUT	ON LOCATION	JOB START	5:30A	JOB FINISH	6:30A
LEASE	Lillie	WELL #	4-26	LOCATION	Brookly N to AA W to 5.5				COUNTY	Rockwall	STATE	KY	
OLD OR NEW	(Circle one) 14 W 5int 6												

CONTRACTOR	<i>Burdick</i>	OWNER	<i>Game</i>
TYPE OF JOB	<i>Prod</i>		
HOLE SIZE	<i>7 7/8</i>	I.T.D.	
CASING SIZE	<i>4 1/2</i>	DEPTH	<i>4516</i>
TUBING SIZE		DEPTH	
DRILL PIPE		DEPTH	
TOOL		DEPTH	
PRES. MAX		MINIMUM	
MEAS. LINE		SHOE JOINT	<i>49'</i>
CEMENT LEFT IN CSG.			<i>44'</i>
PERFS.			
DISPLACEMENT			

CEMENT			
AMOUNT ORDERED	<i>550 AW 3/4 FLO</i>		
	<i>250 Com 1000 Salt 200 gal 5 Gilbante</i>		
COMMON	<i>250 3/4</i>	@	<i>17.00 4175.00</i>
POZMIX		@	
GEL	<i>470 lb</i>	@	<i>.50 235.00</i>
CHLORIDE		@	
	<i>550 AW 60/40 87 gal 550 5/8</i>	@	<i>19.00 10298.00</i>
	<i>Gilbante 1250 lb</i>	@	<i>.90 1225.00</i>
	<i>Salt 1300 lb</i>	@	<i>.68 884.00</i>
	<i>Flasol 413 lb</i>	@	<i>2.50 1226.00</i>
		@	
		@	
		@	
		@	<i>18,985.11</i>
			TOTAL 19,034.61

EQUIPMENT	
PUMP TRUCK	CEMENTER <i>Alan Ryan</i>
# <i>431</i>	HELPER <i>Paul Beaver</i>
BULK TRUCK	
# <i>890</i>	DRIVER <i>Kevin Ryan</i>
BULK TRUCK	
# <i>818</i>	DRIVER <i>Brandon Wilkinson</i>

REMARKS:

*Run Log Circulate 100 3/4 AW 2.8516 MH
11505 AW 3/4 FLO 7.01 wt 250 Com
1000 Salt 200 gal 5 Gilbante
Wash Tank Displace Plug in
H2O in 105' LIFT
Cement did Circulate
Thank You
Alan Paul Kevin Brandon*

DISCOUNT *45%* *8,565.28*
48 *9113.85*

SERVICE

HANDLING	<i>942 CF</i>	@	<i>2.40 2336.16</i>
MILEAGE	<i>39.01</i>	@	<i>7.00 5363.88</i>
DEPTH OF JOB	<i>4510</i>		
PUMP TRUCK CHARGE			<i>2765.22</i>
EXTRA FOOTAGE		@	
HV MILEAGE	<i>50</i>	@	<i>7.70 385.00</i>
LV MILEAGE	<i>50</i>	@	<i>4.00 200.00</i>
HOM		@	<i>225.00 225.00</i>
		@	
			TOTAL 10,850.79

DISCOUNT *45%* *4,882.85*
48 *5208.37*

PLUG & FLOAT EQUIPMENT

<i>AW Foot Shoe</i>	@	<i>425.00</i>
<i>Catch Basin</i>	@	<i>655.00</i>
<i>10 Cant</i>	@	<i>57.00 570.00</i>
<i>13 Scratchers - IH</i>	@	<i>86.00 1118.00</i>
<i>7 Scratchers - W</i>	@	<i>86.00 602.00</i>
		TOTAL 3,370.00
		DISCOUNT <i>45%</i> <i>1,516.50</i>
		<i>48</i> <i>1617.60</i>

SALES TAX (If Any) *48* *1617.60*
TOTAL CHARGES *33,255.40*
DISCOUNT *14,964.93 (45%)* IF PAID IN 30 DAYS
NET TOTAL *18,290.47* IF PAID IN 30 DAYS

CHARGE TO: *Burexo*
STREET _____
CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
SIGNATURE *[Signature]*

McE SV
10,730.45 5208.37 *Net 17,316.58*



WELL FILE CEMENTING LOG

STAGE NO. _____

Date 4/14/15 District Rockley Ticket No. 067765
 Company Burex 10 Rig Borelio 10
 Lease Little Well No. 4-26
 County Rockley State ky
 Location _____ Field _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type Non Weight 112 Collar _____

LEAD: Pump Time _____ hrs. Type 12/40 80 gal 3/4 Plug
 Excess _____

Amt. 550 Skys Yield 12 ft³/sk Density 12.52 PPG _____

TAIL: Pump Time _____ hrs. Type 5th cement 9 Excess _____

Amt. 250 Skys Yield 1.19 ft³/sk Density 14.7 PPG _____

WATER: Lead 122 gals/sk Tail 62 gals/sk Total _____ Bbls, _____

Casing Depths: Top 1626 Bottom 4566

Pump Trucks Used _____
 Bulk Equip. _____

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.195 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Shoe: Type _____ Depth _____
 Float: Type AFN Depth _____
 Centralizers: Quantity 10 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. 20 scratcher Wichman
 Disp. Fluid Type H₂O Amt. 700 Bbls. Weight 0 PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE _____ CEMENTER Colby

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						On location, SPK not set up
						Amber, Circulate
						Wipe Cement
						Wash Tank
						Displace Cement
						Lead Plug
						Job complete
						Cement did Circulate
						Thank you