



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1095394
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: _____



1095394

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
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:			

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:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Kay 1-29
Doc ID	1095394

Tops

Name	Top	Datum
Heebner	3859	-1540
Lansing	2914	-1598
Marmaton	4288	-1969
Pawnee	4383	-2064
Ft Scott	4448	-2129
Mississippi	4530	-2211
RTD	4632	
LTD	4635	

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 01, 2012

Bruce Meyer
BEREXCO LLC
2020 N. BRAMBLEWOOD
WICHITA, KS 67206-1094

Re: ACO1
API 15-083-21829-00-00
Kay 1-29
NW/4 Sec.29-22S-22W
Hodgeman County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Bruce Meyer



CONSOLIDATED
Oil Well Services, LLC

HAYS RCVD.
AUG 20 2012

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

Well File

INVOICE

Invoice # 252111

Invoice Date: 08/17/2012 Terms: 0/0/30,n/30

Page 1

BEREXCO, LLC
P.O. BOX 723
HAYS KS 67601
(316)265-3311

AUG 22 2012

KAY 1-29
37080
29-22-22
8-14-2012
KS

[Handwritten signature]

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	200.00	17.6500	3530.00
1102	CALCIUM CHLORIDE (50#)	564.00	.8900	501.96
1118B	PREMIUM GEL / BENTONITE	376.00	.2500	94.00
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00
4106	8 5/8" CEMENT BASKET	1.00	367.0000	367.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-458.90
9995-130	CEMENT EQUIPMENT DISCOUNT	-170.60

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463 EQUIPMENT MILEAGE (ONE WAY)	30.00	5.00	150.00
528 TON MILEAGE DELIVERY	1.00	471.00	471.00

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Parts:	4588.96	Freight:	.00	Tax:	307.69	AR	5973.15
Labor:	.00	Misc:	.00	Total:	5973.15		
Sublt:	-629.50	Supplies:	.00	Change:	.00		

Signed _____

Date _____



CONSOLIDATED
Oil Well Services, LLC

SEP 04 2012

WPK

TICKET NUMBER 37140

LOCATION Oakley KS

FOREMAN Miles Shaw

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

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-27-12	1707	Kay #1-29	29	22	22W	Hudon
CUSTOMER Berexco			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			403	Cory D		
CITY			528 T127	Cody R - Trues		
STATE						
ZIP CODE						

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH 4630 CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.8 SLURRY VOL 1.4 WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig we on Berexco drilling #2 plug as ordered
1st 50SKS @ 1520'
2nd 80SKS @ 630' 250 SKS 60/40 per cement with 48 gal 4/4" flu seal
3rd 50SKS @ 280'
Top 20SKS @ 60'
RH 30SKS
MH 20SKS

Thanks Miles & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5465N	1	PUMP CHARGE	1325. ⁰⁰	1325. ⁰⁰
5406	25	MILEAGE	5. ⁰⁰	125. ⁰⁰
5407A	10.75 TONS	Ton mileage delivery	41.67	449. ⁰⁰
1131	250 SKS	60/40 per cement mix	15.10	3775. ⁰⁰
1118B	860 #	Bentonite gel	.25	215. ⁰⁰
1107	62 #	Flo Seal	2.82	174. ⁸⁴
			Subtotal	6063. ⁸⁴
			less 1068 Receipt	606. ³⁸
			Subtotal	5457. ⁴⁶
			SALES TAX	279. ²⁶
			ESTIMATED TOTAL	5736. ⁷²

completed

Ravin 3737

AUTHORIZATION William Williams TITLE _____ DATE _____

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

252424

DMT Company

Onsite Hydrocarbon Detection

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Kay #1-29
Location: E/2 NE NW NW SECTION 29, 22S, 22W
License Number: 34318, API# 15-083-21829-00-00
Spud Date: 8/15/2012
Surface Coordinates: 330' FROM NORTH LINE OF SECTION, 1100' FROM WEST LINE OF SECTION
Region: HODGEMAN CO., KS.
Drilling Completed: 8/26/2012
Bottom Hole Coordinates: 330' FROM NORTH LINE OF SECTION, 1100' FROM WEST LINE OF SECTION
Ground Elevation (ft): 2306' K.B. Elevation (ft): 2319'
Logged Interval (ft): 3800 To: 4632 Total Depth (ft): 4632
Formation: MISSISSIPPI
Type of Drilling Fluid: CHEMICAL, ANDY'S MUD

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

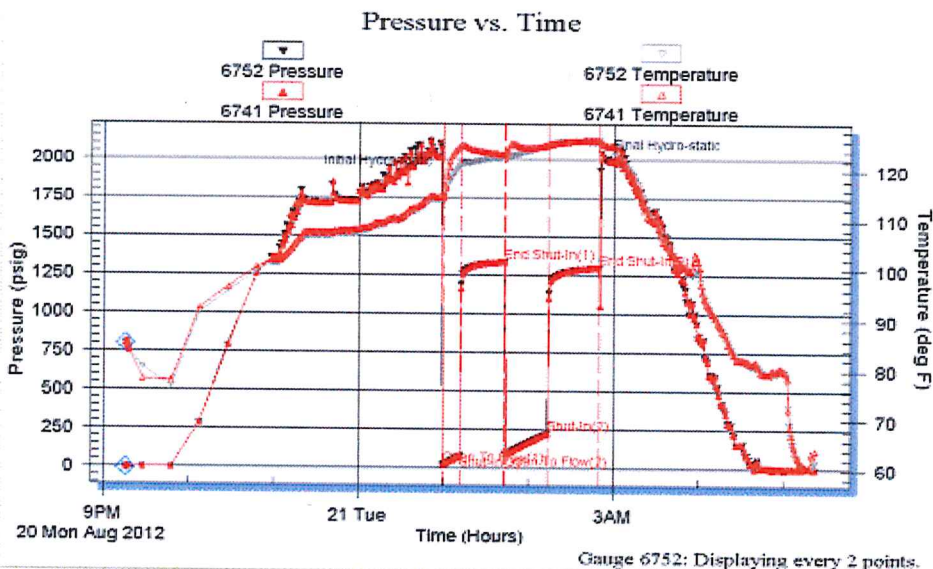
OPERATOR

Company: BERREXCO LLC.
Address: 2020 NORTH BRAMBLEWOOD
WICHITA, KANSAS 67206

GEOLOGIST

Name: DAVID GOULD (LOGGER)
Company: DMT COMPANY
Address: 532 SUNRISE
PRATT, KANSAS 67124

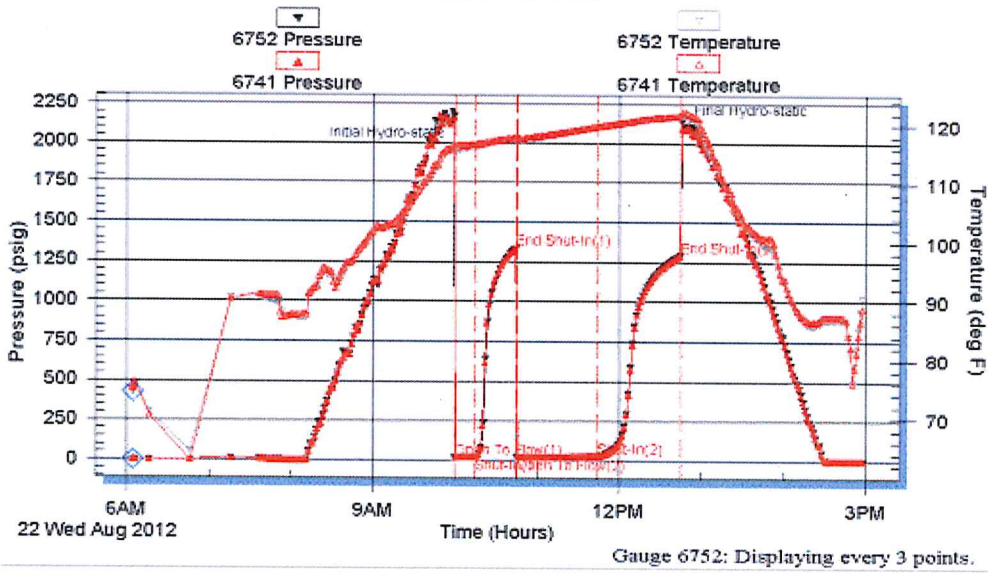
Well Name & No.: Kay #1 Company: Berrexco Test No.: 1 Interval Tested: 4227-4428 Zone Tested: BKC Times: 15-30-30
Flow Description: IFF: BOB 9 Min. ISI: No blowback FFF: BOB 12 Min. FSI: No blowback
Rec: 435 Feet of Muddy Water, Rec. Total: 435', BHT: 126
Initial Hydrostatic: 2096 First Initial Flow: 22 First Final Flow: 86 Initial Shut-In: 1331
Second Initial Flow: 92 Second Final Flow: 227 Final Shut-In: 1297 Final Hydrostatic: 1996



Well Name & No.: Kay #1 Company: Berexco Test No.: 2 Interval Tested: 4452-4470 Zone Tested: Lower Fort Scott Times: 15-30-60-60
 Blow Description: IFF: Week Surface Blow throughout ISI: No blow back EFP: No blow ESI: No blow back
 Rec: 20 Feet of Oil Spotted Mud Spt % Oil, 100% Mud, Rec. Total: 20, BHT: 121
 Initial Hydrostatic: 2174 First Initial Flow: 15 First Final Flow: 21 Initial Shut-In: 1336
 Second Initial Flow: 23 Second Final Flow: 26 Final Shut-In: 1271 Final Hydrostatic: 2107

02/23/2012 9:13:23 2302.510

Pressure vs. Time

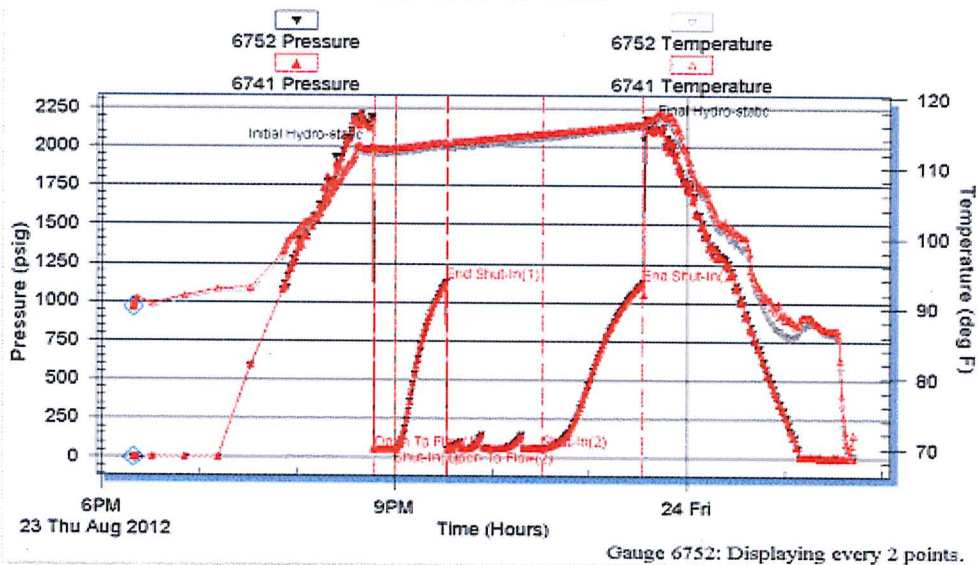


Well Name & No.: Kay #1 Company: Berexco Test No.: 3 Interval Tested: 4519-4542 Zone Tested: Miss Times:
 Blow Description: IFF: Packer Failure ISI: N/A EFP: N/A ESI: N/A
 Rec: N/A Rec. Total: N/A, BHT: N/A
 Initial Hydrostatic: N/A First Initial Flow: N/A First Final Flow: N/A Initial Shut-In: N/A
 Second Initial Flow: N/A Second Final Flow: N/A Final Shut-In: N/A Final Hydrostatic: N/A

PACKER FAILURE

Well Name & No.: Kay #1 Company: Berexco Test No.: 4 Interval Tested: 4452-4548 Zone Tested: Miss Times: 15-30-60-60
 Blow Description: IFF: 7" Dying blow throughout ISI: No blow back EFP: No blow ESI: No blow back
 Rec: 30 Feet of Drilling Mud, Rec. Total: 30, BHT: 116
 Initial Hydrostatic: 2288 First Initial Flow: 50 First Final Flow: 52 Initial Shut-In: 1133
 Second Initial Flow: 56 Second Final Flow: 59 Final Shut-In: 1127 Final Hydrostatic: 2129

Pressure vs. Time



Well Name & No.: Kay #1 Company: Berexco Test No.: 5 Interval Tested: 4543-4553 Zone Tested: Miss Times: 15-30-60-90

Blow Description: IEP: Week surface blow throughout ISI: No blowback FEP: No blow ESI: No blowback

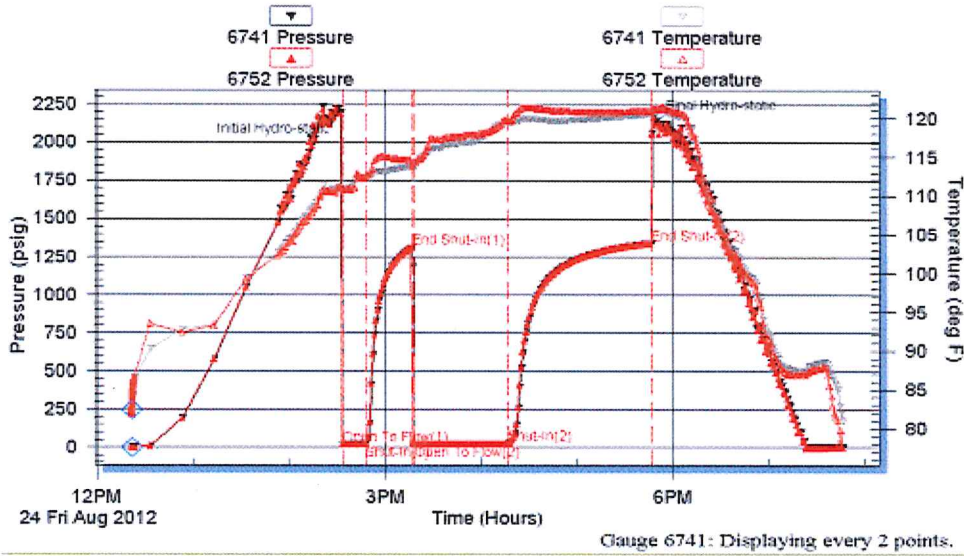
Rec: 5 Feet of SOCM 5% Oil, 95% Mud, 30 Feet of Drilling Mud, Rec. Total: 35, BHT: 121

Initial Hydrostatic: 2206 First Initial Flow: 18 First Final Flow: 19 Initial Shut-In: 1310

Second Initial Flow: 20 Second Final Flow: 23 Final Shut-In: 1339 Final Hydrostatic: 2134

8/24/2012 14:50, 2089 428

Pressure vs. Time



Well Name & No.: Kay #1 Company: Berexco Test No.: 6 Interval Tested: 4543-4562 Zone Tested: Miss Times: 15-30-60-90

Blow Description: IEP: Week blowthroughout (Surface - 3/4") ISI: No blowback FEP: No blow ESI: No blowback

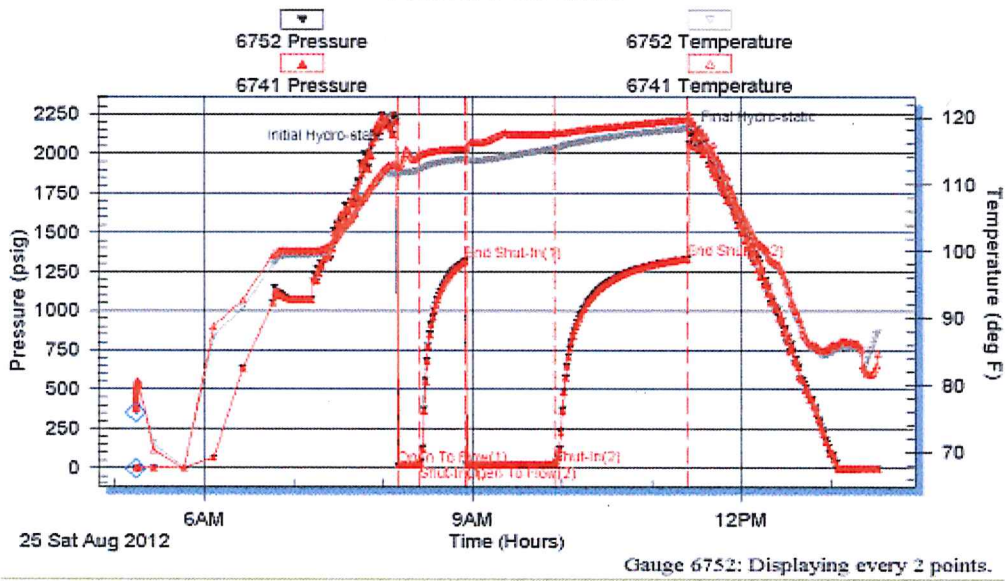
Rec: 5 Feet of SOCM 5% Oil, 95% Mud, 30 Feet of Drilling Mud, Rec. Total: 35, BHT: 118

Initial Hydrostatic: 2231 First Initial Flow: 17 First Final Flow: 19 Initial Shut-In: 1317

Second Initial Flow: 20 Second Final Flow: 25 Final Shut-In: 1329 Final Hydrostatic: 2118

8/25/2012 9:40, 2347 509

Pressure vs. Time



Well Name & No.: Kay #1 Company: Berexco Test No.: 7 Interval Tested: 4543-4572 Zone Tested: Miss Times: 15-30-60-90

Blow Description: IEP: Week blowthroughout (Surface - 3/4") ISI: No blowback FEP: No blow 42 Min. Surface blow ESI: No blowback

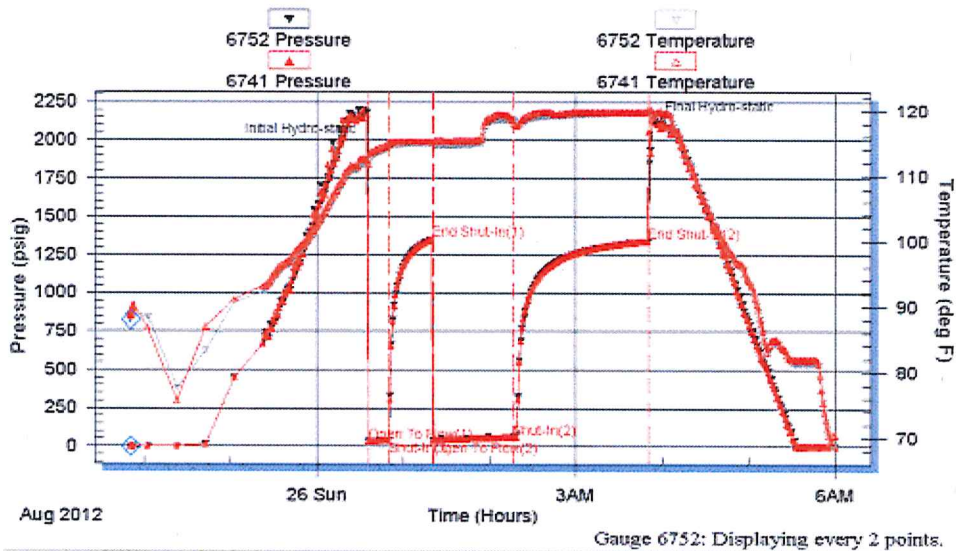
Rec: 85 Feet of Drilling Mud, Rec. Total: 85, BHT: 120

Initial Hydrostatic: 2184 First Initial Flow: 32 First Final Flow: 41 Initial Shut-In: 1351

Second Initial Flow: 41 Second Final Flow: 59 Final Shut-In: 1339 Final Hydrostatic: 2116

8/26/2012 1:25, 2088 501

Pressure vs. Time



Comments

CONTRACTOR:
BEREDCO RIG #2

BIT RECORD:
#1 12 1/4 RR HO8276 IN @ 0' OUT @ 268'
#2 7 7/8 SMITH F12Y PX4928 IN @ 268' OUT @ 4632'

PIPE STRAP:
4309 OFF 52' LONG, MADE CHANGES TO 4257'
4632 OFF 1.43 LONG

SURVEYS:
2620' 3/4 DEGREE
3680' 3/4 DEGREE
4257' 1 DEGREE
4632' 1 1/2 DEGREE

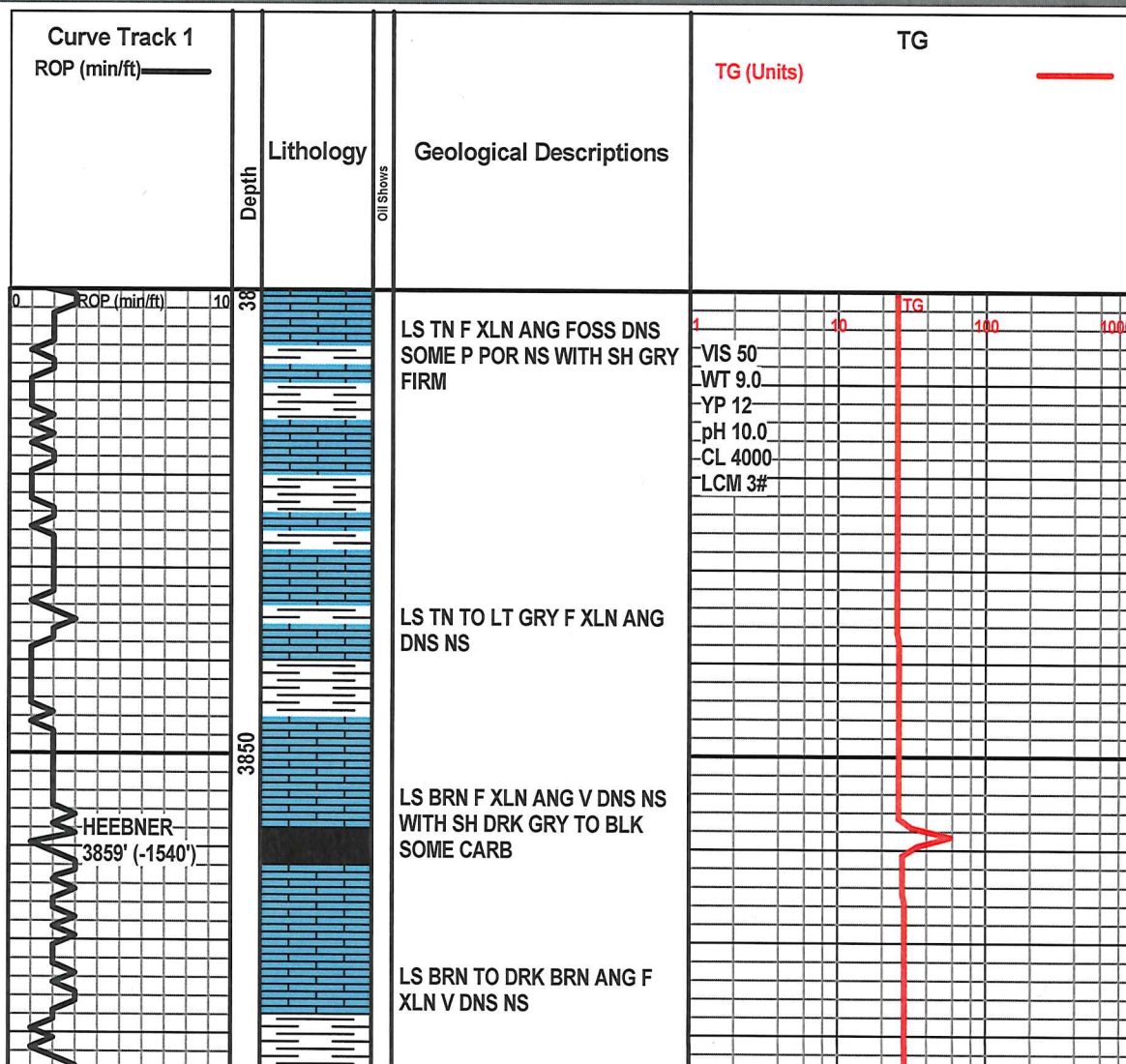
Tester:
Trilobite

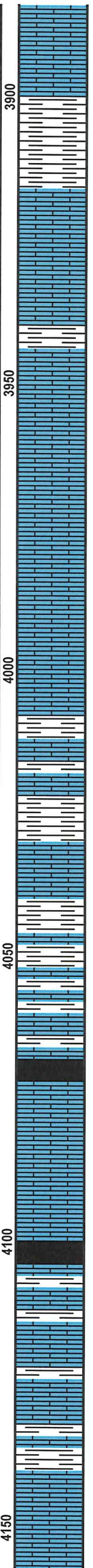
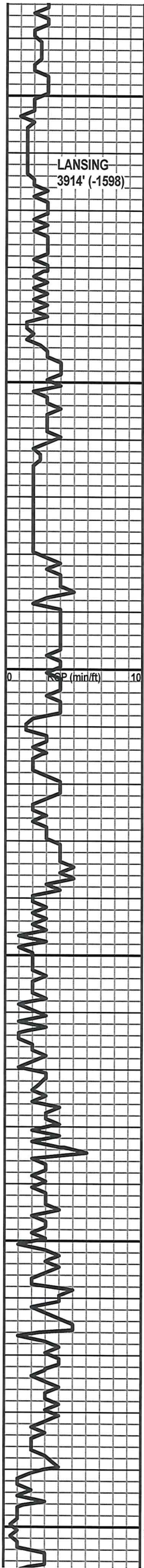
LOGGING:
PIONEER (LOG TECH), DUAL INDUCTION, COMPENSATED NEUTRON DENSITY, AND MICRO

DAILY STATUS @ 7:00 AM:
8/15/2012, DRILL SURFACE & SET CASING @ 250'
8/16/2012, WOC, DRILL TO 1669'
8/17/2012, 2580' DRILL AHEAD
8/18/2012, 3020' DRILL AHEAD
8/19/2012, 3686' DRILL AHEAD
8/20/2012, 4280' DRILL AHEAD
8/21/2012, 4257' (4309') GO IN HOLE AFTER DST #1
8/22/2012, 4469, TRIP IN HOLE DST #2
8/23/2012, 4542, TRIP IN HOLE DST #3
8/24/2012, 4542' TEST #5
8/25/2012, 4562' TEST #6
8/26/2012, 4572' GO IN HOLE AFTER DST #7

ROCK TYPES

 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till





LS BRN AA WITH SH DRK GRY TO BLK FIRM

LS CRM TO TN ANG F XLN DNS FOSS WITH SOME SLIGHTLY CHAKY NS WITH SH GRN TO LT GRY FIRM

LS TN AA WITH LS BRN ANG F-M XLN V DNS NS

LS AA WITH SOME WHT CHAKY LS

LS AA SLIGHTLY CHAKY WITH TR LS CHERTY FOSS V DNS NS

LS CRM TO TN ANG F XLN FOSS DNS NS

LS AA SH GRN, RED, GRY TO BLK

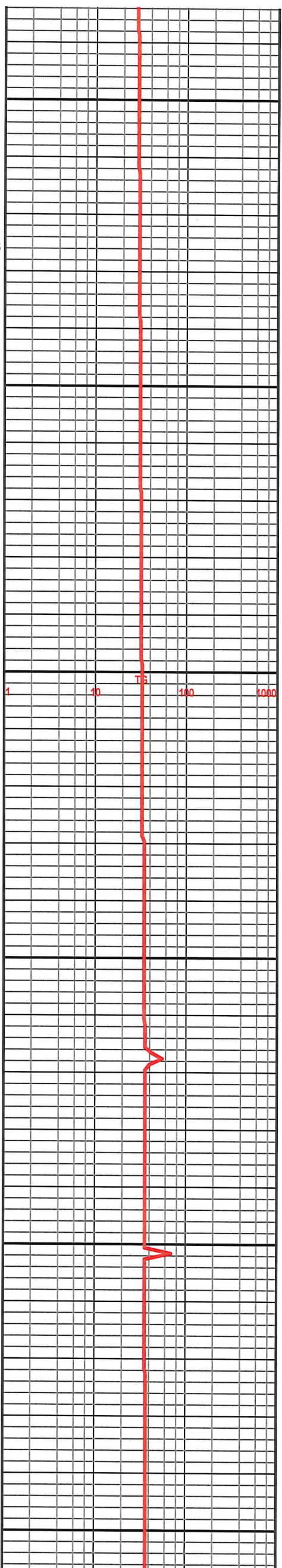
LS LT TN ANG F XLN DNS WITH TR CHERT WHT DNS WITH SH GRY TO BLK FIRM

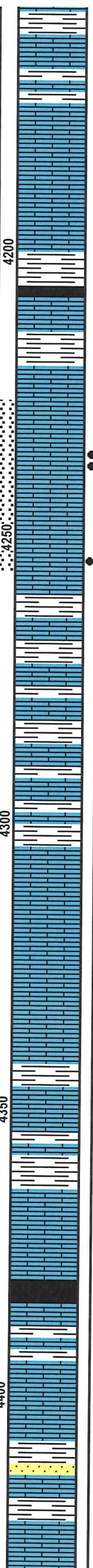
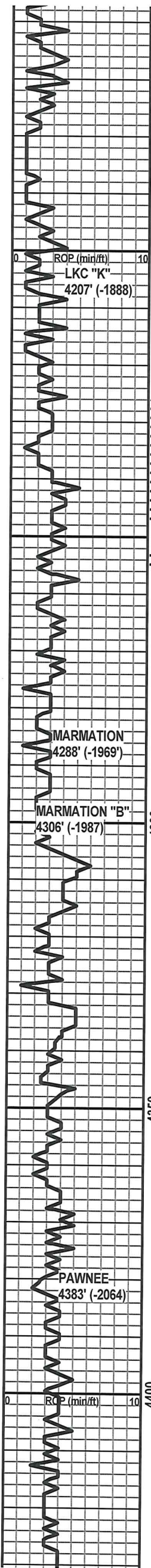
LS AA WITH TR CHERT

LS BRN ANG SLIGHTLY FRAC F-M XLN DNS NS WITH SH GRY TO BLK FIRM

LS CRM TO LT GRY ANG F XLN SOME CHAKY NS

LS MOSTLY CRM TO TN F XLN DNS WITH SOME CHAKY





LS TN F XLN ANG F-G OOLIC
POR NS WITH SH DRK GRY TO
BLK FIRM

LS TN F XLN ANG G OOLIC
POR SOME VUGGY V PAL
FLOR N CUT N ODER

LS BRN ANG F-M XLN DNS
WITH SH GRY TO BLK CARB

LS LT TN TO BUFF DNS WITH
ONE PIECE OF LS BRN M XLN
ANG SLIGHT SHOW OF OIL
STAIN N FLOR NO CUT

LS TN ANG F XLN DNS SLIGHT
OIL STAIN N FLOR N FREE OIL
N CUT SLIGHT ODOR

LS TN TO BRN ANG F XLN DNS
WITH SOME SLIGHTLY CHAKY
NS WITH SH GRY FIRM WITH
INTERBED PYRITE

LS DRK BRN ANG V DNS F-M
XLN NS WITH SH DRK GRY
SH DRK GRY TO DRK GRN BLK
RED FIRM WITH LS TN
SLIGHTLY VUGGY F XLN ANG
DNS

LS TN TO BUFF ANG F XLN
SOME FRAC POR N ODOR N
FLOR NS

LS TN F XLN ANG DNS P FRAC
POR NO ODOR N FLOR

LS AA WITH LS OFF WHT
CHAKY

AA WITH SH DRK GRN TO GRY
FIRM

LS TN F XLN ANG DNS WITH P
INTER POR NS

SH GRY TO GRN WITH
INTERBED PYRITE FIRM

SH AA WITH LS DRK BRN
VUGGY F XLN NS DNS

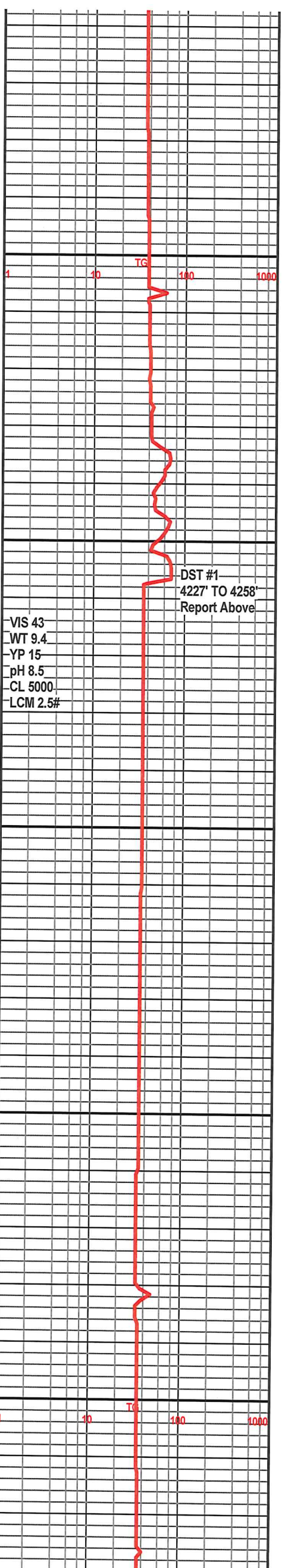
LS BRN TO DRK BRN ANG F
TO M XLN SLIGHTLY FOSS
DNS

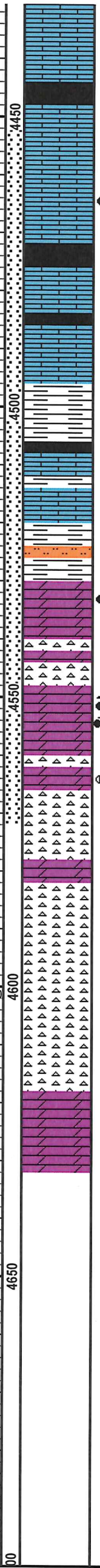
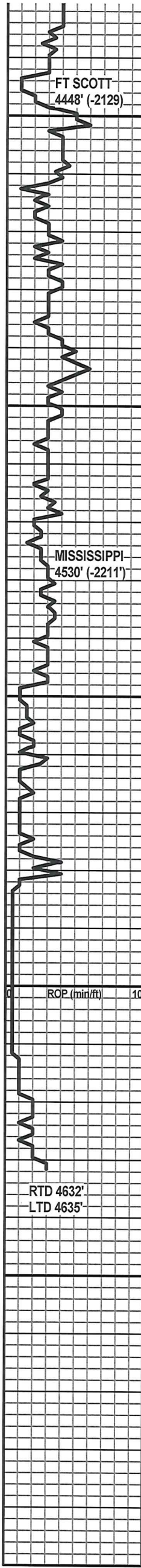
SH BLK CARB

LS TN TO BUFF ANG F XLN
DNS WITH SOME CHAKY WITH
SH GRY TO GRN TO RED FIRM

SH LT GRN TO GRY SLIGHTLY
SILTY ONE CLUSTER OF SS F
GR SUB RD FRI NS

LS BRN TO TN F-M XLN ANG
DNS NS WITH SH AA





SH BLK CARB
LS TN F-M XLN DNS SLIGHTLY
FRAC SOME VUGGY POR N
FLOR N ODOR NS

LS DRK TN TO BRN ANG G
FRAC POR G OIL STAIN SHOW
OF DEAD OIL WITH LITTLE
FREE OIL G ODOR SOME G
FLOR STREAMING CUT

SH BLK CARB
LS TN TO BRN F-M XLN ANG
DNS SOME SLIGHT CHERTY
NS

LS LT GRY F XLN V DNS
VUGGY NS WITH TR PYRITE

SH GRN TO BRIGHT GRN FIRM

LS TN TO BUFF ANG F XLN
DNS NS
SH GRN GRY RED YELLOW
FIRM SOME GRN SLITY SILTY

DOL BUFF TO LT GRY LIMY
ANG F-VF XLN G STAIN PAL
FLOR G CUT IN ONE PIECE NO
FREE OIL WITH CHERT LT TN
TO LT GRY SHARP V DNS NS
WITH CHERT CRM SLIGHTLY
WEATHED SOME P STAIN V
PAL FLOR NO CUT

DOL OFF WHT TO WHT F XLN
CHERTY WITH G POR G ODOR
G TO VG STAIN GOOD SHOW
OF FREE OIL G FLOR G
STREAMING CUT

DOL AA WITH LESS STAIN G
FLOR FREE OIL G CUT LOTS
OF CHERT WHT SHARP SOME
TRIP SLIGHT STAIN FAIR
ODOR P FLOR P CUT NO FREE
OIL

DOL TN TO BRN ANG F-M XLN
DNS N VIS POR N FLOR NS
WITH CHERT WHT FRESH ANG
SLIGHTLY VUGGY N STAIN N
FLOR NS

CHERT WHT FRESH ANG
SLIGHTLY VUGGY N STAIN N
FLOR NS

DOL CRM TO TN F XLN DNS N
FLOR N CUT NS

VIS 46
WT 9.2
YP 21
pH 8.5
CL 4000
LCM 4#

DST #2
4452' TO 4470'
Report Above

DST #3
4519' TO 4542'
PACKER FAILURE
Report Above

4548'
VIS 46
WT 9.3
YP 18
pH 8.5
CL 4000
LCM 2.5#

4553'
VIS 47
WT 9.0
YP 21
pH 8.5
CL 5000
LCM 2#

DST #4
4452' TO 4548'
Report Above

DST #5
4543' TO 4553'
Report Above

4562'
VIS 44
WT 9.2
YP 22
pH 8.0
CL 7000
LCM 1#

DST #6
4543' TO 4562'
Report Above

DST #7
4543' TO 4572'
Report Above

4628'
VIS 48
WT 9.0
YP 22
pH 8.5
FIL 12.0
CL 11000
LCM 1#

TG



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita KS 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49295 **DST#: 1**
Test Start: 2012.08.20 @ 21:15:38

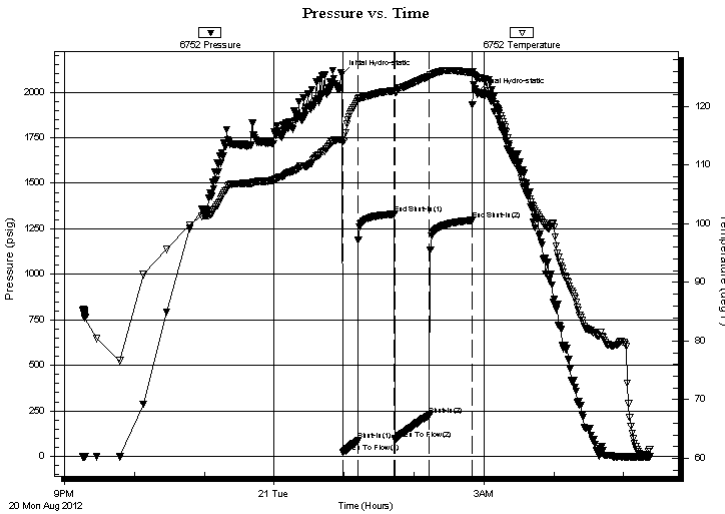
GENERAL INFORMATION:

Formation: **Base KC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:59:08
Time Test Ended: 05:22:38
Interval: **4227.00 ft (KB) To 4258.00 ft (KB) (TVD)**
Total Depth: 4258.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2319.00 ft (KB)
2306.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6752 Inside
Press @ Run Depth: 226.64 psig @ 4230.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.20 End Date: 2012.08.21 Last Calib.: 2012.08.21
Start Time: 21:15:39 End Time: 05:22:38 Time On Btm: 2012.08.21 @ 00:58:08
Time Off Btm: 2012.08.21 @ 02:53:38

TEST COMMENT: IFP - BOB 9 min
ISI - no blow back
FFP - BOB 12 min
FSI - no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2095.78	114.32	Initial Hydro-static
1	21.91	114.06	Open To Flow (1)
14	86.06	120.97	Shut-In(1)
45	1330.58	122.66	End Shut-In(1)
46	92.29	122.43	Open To Flow (2)
75	226.64	125.09	Shut-In(2)
112	1296.62	125.72	End Shut-In(2)
116	1995.66	124.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
435.00	MW 90%W, 10%M	6.10

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 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49295 **DST#: 1**
Test Start: 2012.08.20 @ 21:15:38

Mud and Cushion Information

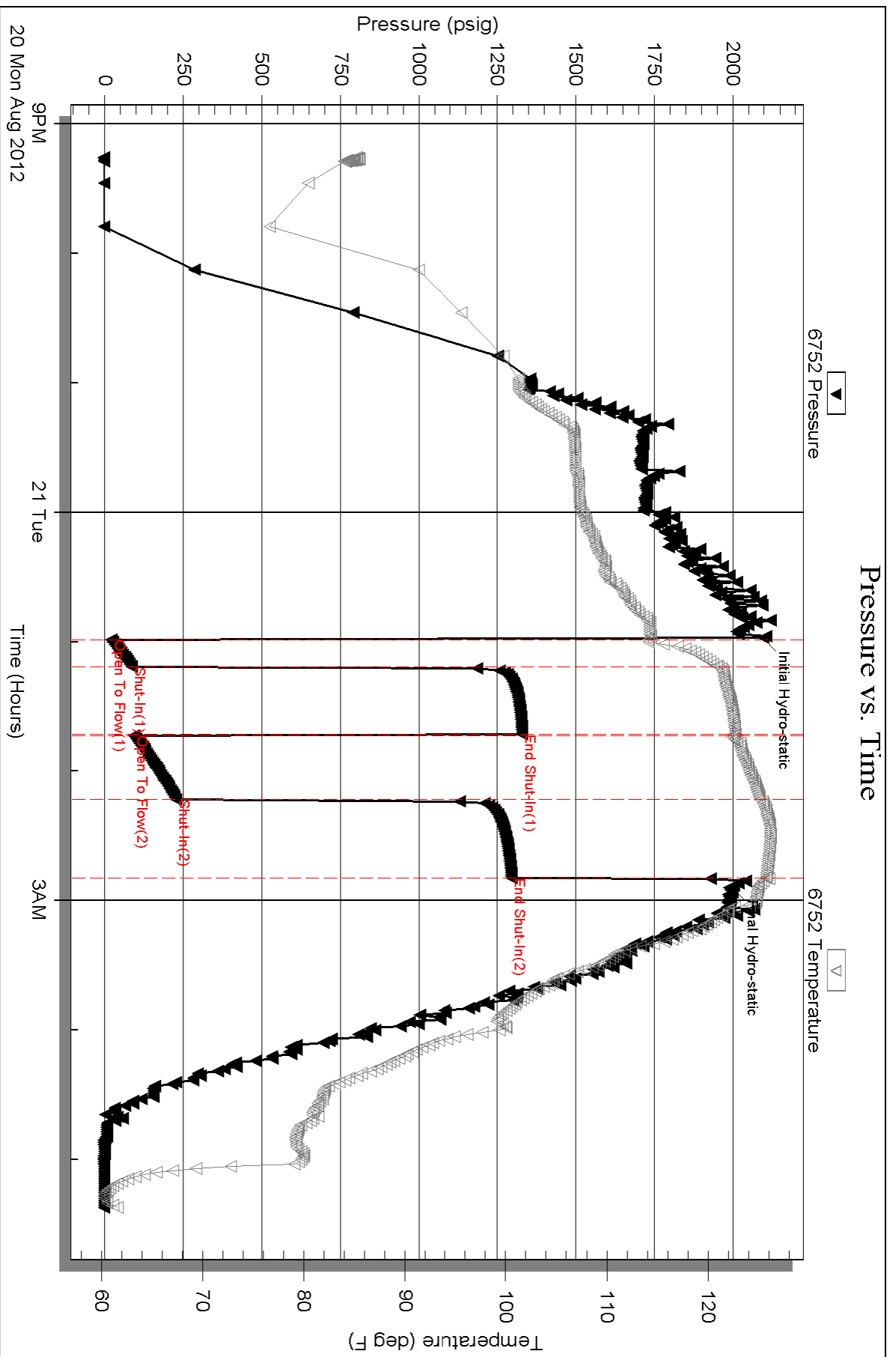
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	96000 ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
435.00	MW 90%W, 10%M	6.102

Total Length: 435.00 ft Total Volume: 6.102 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 67206-1094
 ATTN: David Gould

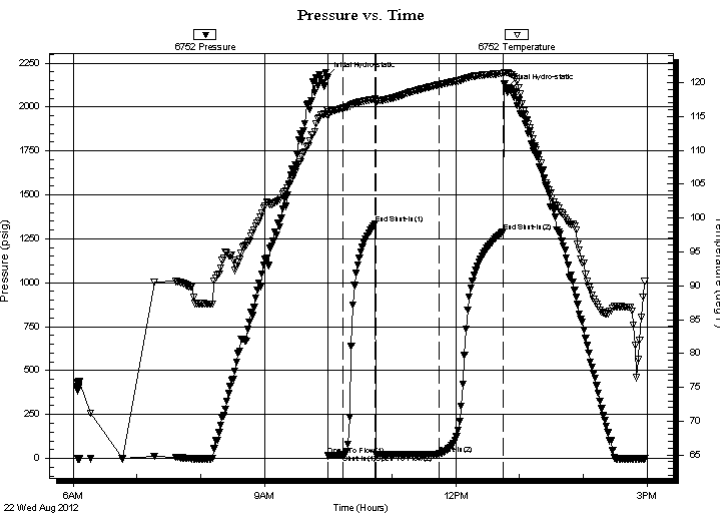
29-22-22 Hodgeman, Ks
Kay 1
 Job Ticket: 49296 **DST#: 2**
 Test Start: 2012.08.22 @ 06:04:15

GENERAL INFORMATION:

Formation: **Lower Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:59:45
 Time Test Ended: 14:58:45
 Interval: **4452.00 ft (KB) To 4470.00 ft (KB) (TVD)**
 Total Depth: 4470.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 2319.00 ft (KB)
 2306.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6752 Inside
 Press @ Run Depth: 25.84 psig @ 4457.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.22 End Date: 2012.08.22 Last Calib.: 2012.08.22
 Start Time: 06:04:16 End Time: 14:58:45 Time On Btm: 2012.08.22 @ 09:58:45
 Time Off Btm: 2012.08.22 @ 12:47:15

TEST COMMENT: IFP - weak sur blow throughout
 ISI - no blow back
 FFP - no blow
 FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2173.71	115.93	Initial Hydro-static
1	15.44	115.06	Open To Flow (1)
16	20.73	116.24	Shut-In(1)
46	1335.58	117.58	End Shut-In(1)
47	23.47	117.34	Open To Flow (2)
106	25.84	119.69	Shut-In(2)
166	1291.10	121.36	End Shut-In(2)
169	2107.11	121.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	O spt M 100%M	0.28

* 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 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49296 **DST#: 2**
Test Start: 2012.08.22 @ 06:04:15

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

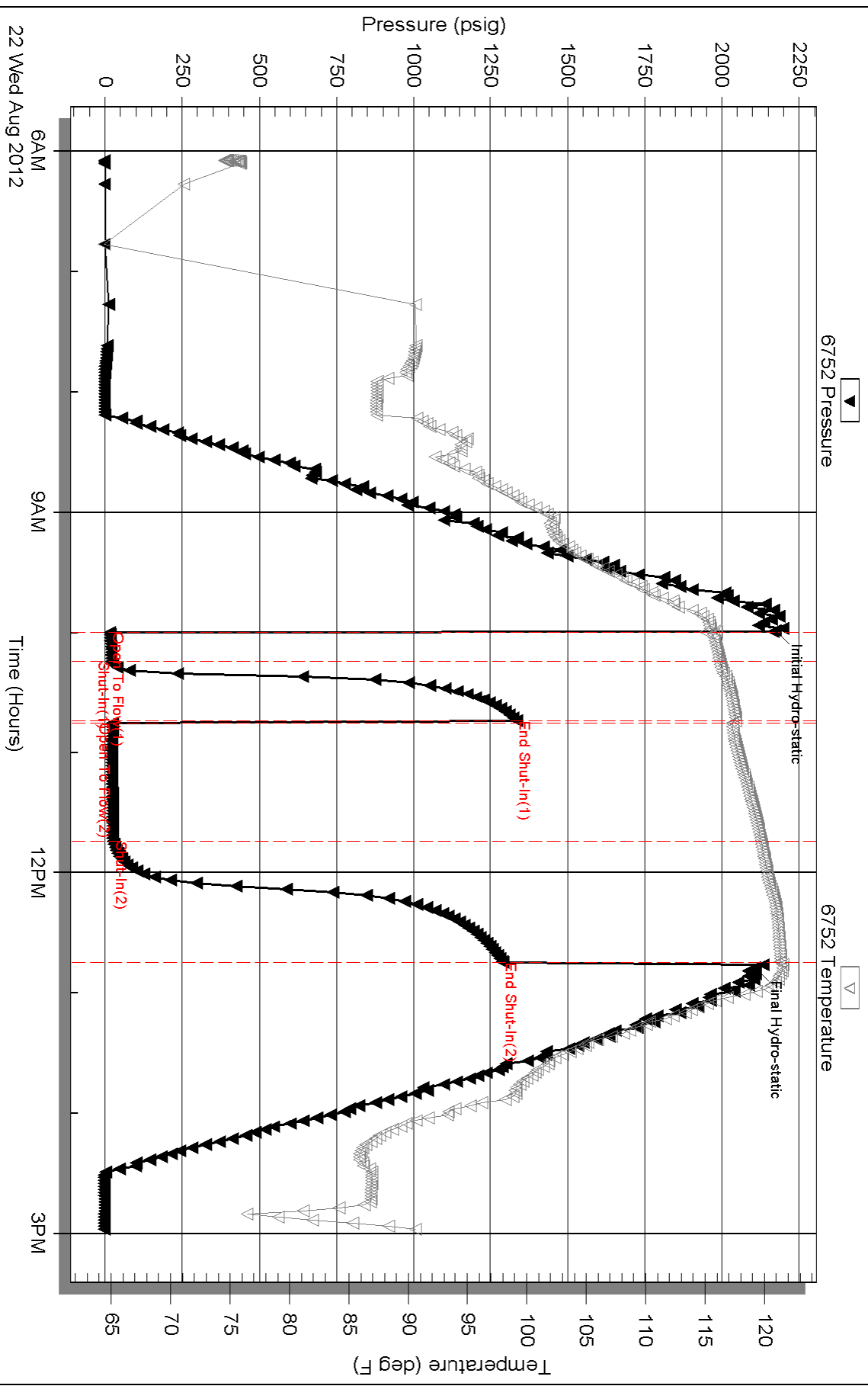
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	O spt M 100%M	0.281

Total Length: 20.00 ft Total Volume: 0.281 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 67206-1094
 ATTN: David Gould

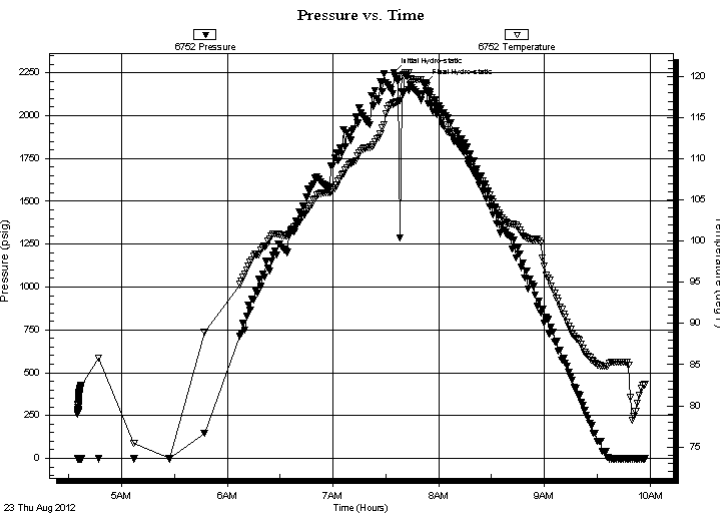
29-22-22 Hodgeman, Ks
Kay 1
 Job Ticket: 49297 **DST#: 3**
 Test Start: 2012.08.23 @ 04:34:57

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended: 09:56:56
 Interval: **4519.00 ft (KB) To 4542.00 ft (KB) (TVD)**
 Total Depth: 4542.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 2319.00 ft (KB)
 2306.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6752 Inside
 Press @ RunDepth: psig @ 4524.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.23 End Date: 2012.08.23 Last Calib.: 2012.08.23
 Start Time: 04:34:57 End Time: 09:56:56 Time On Btm: 2012.08.23 @ 07:34:26
 Time Off Btm: 2012.08.23 @ 07:52:26

TEST COMMENT: IFP -
 ISI - PACKER FAILURE
 FFP -
 FSI -



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2251.93	116.76	Initial Hydro-static
18	2185.05	118.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

* 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 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49297 **DST#: 3**
Test Start: 2012.08.23 @ 04:34:57

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.28 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

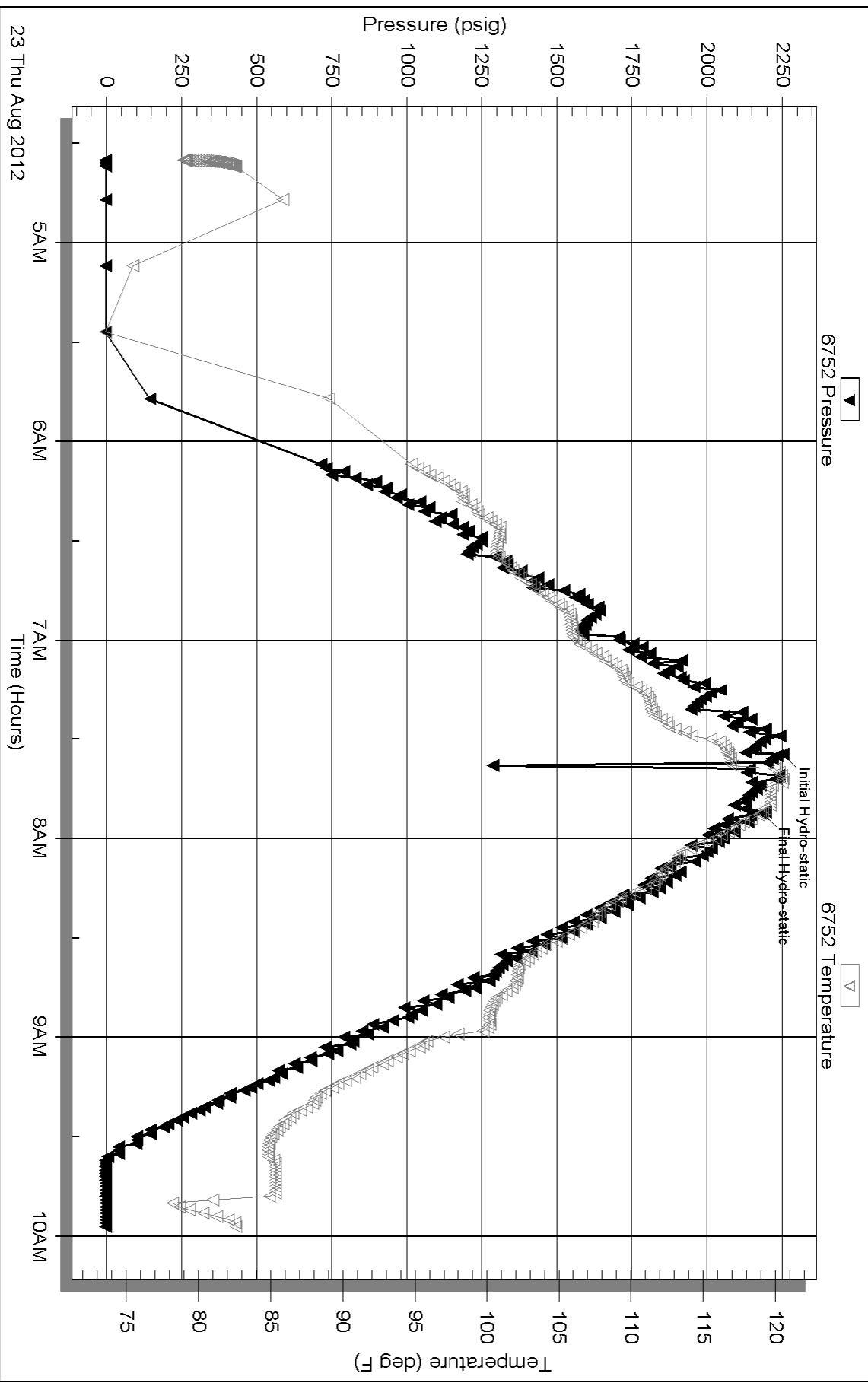
Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: 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 67206-1094
ATTN: David Gould

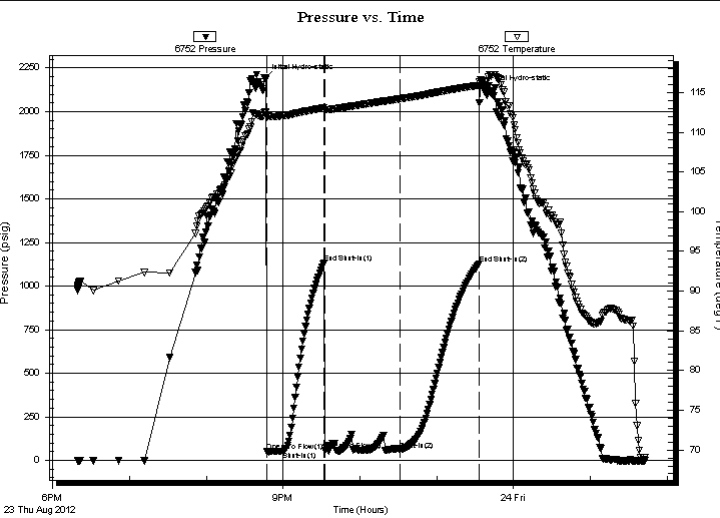
29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49298 **DST#: 4**
Test Start: 2012.08.23 @ 18:19:26

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:47:26
Time Test Ended: 01:42:26
Interval: **4452.00 ft (KB) To 4548.00 ft (KB) (TVD)**
Total Depth: 4548.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2319.00 ft (KB)
2306.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6752 Inside
Press @ Run Depth: 59.09 psig @ 4520.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.23 End Date: 2012.08.24 Last Calib.: 2012.08.24
Start Time: 18:19:27 End Time: 01:42:26 Time On Btm: 2012.08.23 @ 20:45:56
Time Off Btm: 2012.08.23 @ 23:36:26

TEST COMMENT: IFP - 1/2" dying blow throughout
ISI - no blow back
FFP - no blow
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2188.35	112.50	Initial Hydro-static
2	50.26	112.16	Open To Flow (1)
14	52.18	112.06	Shut-In(1)
46	1133.08	113.05	End Shut-In(1)
47	55.79	112.85	Open To Flow (2)
106	59.09	114.18	Shut-In(2)
167	1126.88	115.89	End Shut-In(2)
171	2128.79	116.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	DRL MUD 100%	0.42

* 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 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49298 **DST#: 4**
Test Start: 2012.08.23 @ 18:19:26

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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

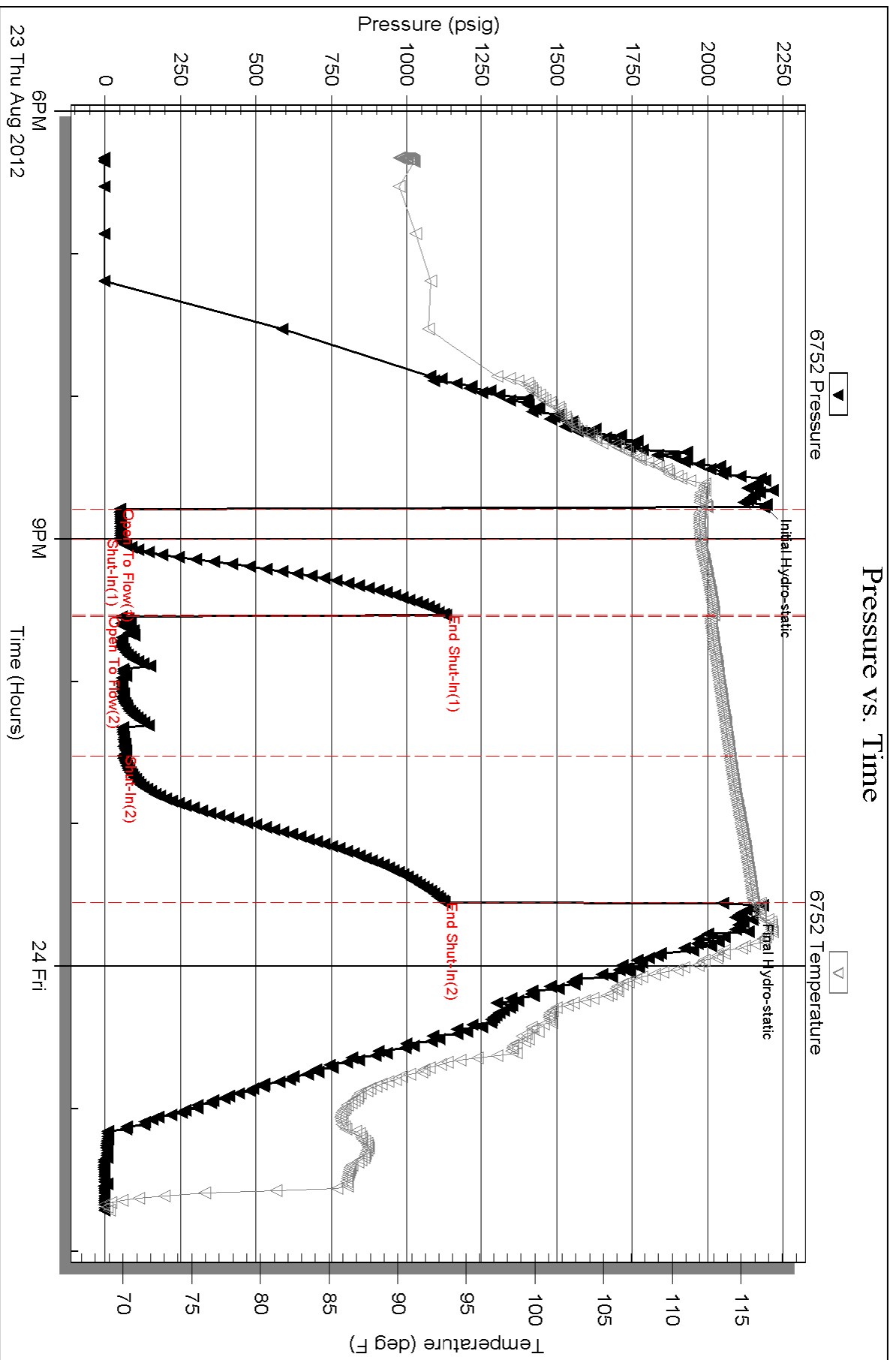
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	DRL MUD 100%	0.421

Total Length: 30.00 ft Total Volume: 0.421 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 67206-1094
 ATTN: David Gould

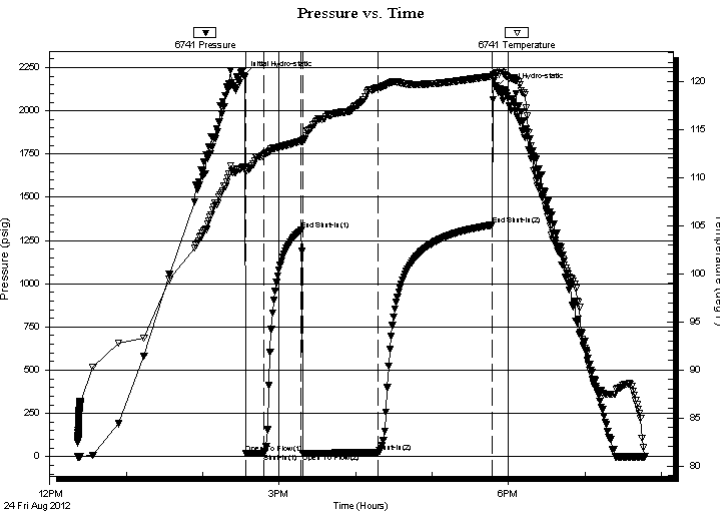
29-22-22 Hodgeman, Ks
Kay 1
 Job Ticket: 49299 **DST#: 5**
 Test Start: 2012.08.24 @ 12:21:46

GENERAL INFORMATION:

Formation: **MISS**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:33:46
 Time Test Ended: 19:47:16
 Interval: **4543.00 ft (KB) To 4553.00 ft (KB) (TVD)**
 Total Depth: 4553.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 2319.00 ft (KB)
 2306.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6741 Outside
 Press @ Run Depth: 22.95 psig @ 4544.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.24 End Date: 2012.08.24 Last Calib.: 2012.08.24
 Start Time: 12:21:47 End Time: 19:47:16 Time On Btm: 2012.08.24 @ 14:31:46
 Time Off Btm: 2012.08.24 @ 17:50:16

TEST COMMENT: IFP - weak sur blow throughout
 ISI - no blow back
 FFP - no blow
 FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2205.74	111.10	Initial Hydro-static
2	18.31	110.53	Open To Flow (1)
16	19.00	112.33	Shut-In(1)
46	1309.98	113.80	End Shut-In(1)
47	20.02	113.77	Open To Flow (2)
106	22.95	119.34	Shut-In(2)
195	1339.04	120.53	End Shut-In(2)
199	2134.46	120.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	DRL MUD 100%	0.42
5.00	SOCM 5%O, 95%M	0.07

* 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 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49299 **DST#: 5**
Test Start: 2012.08.24 @ 12:21:46

Mud and Cushion Information

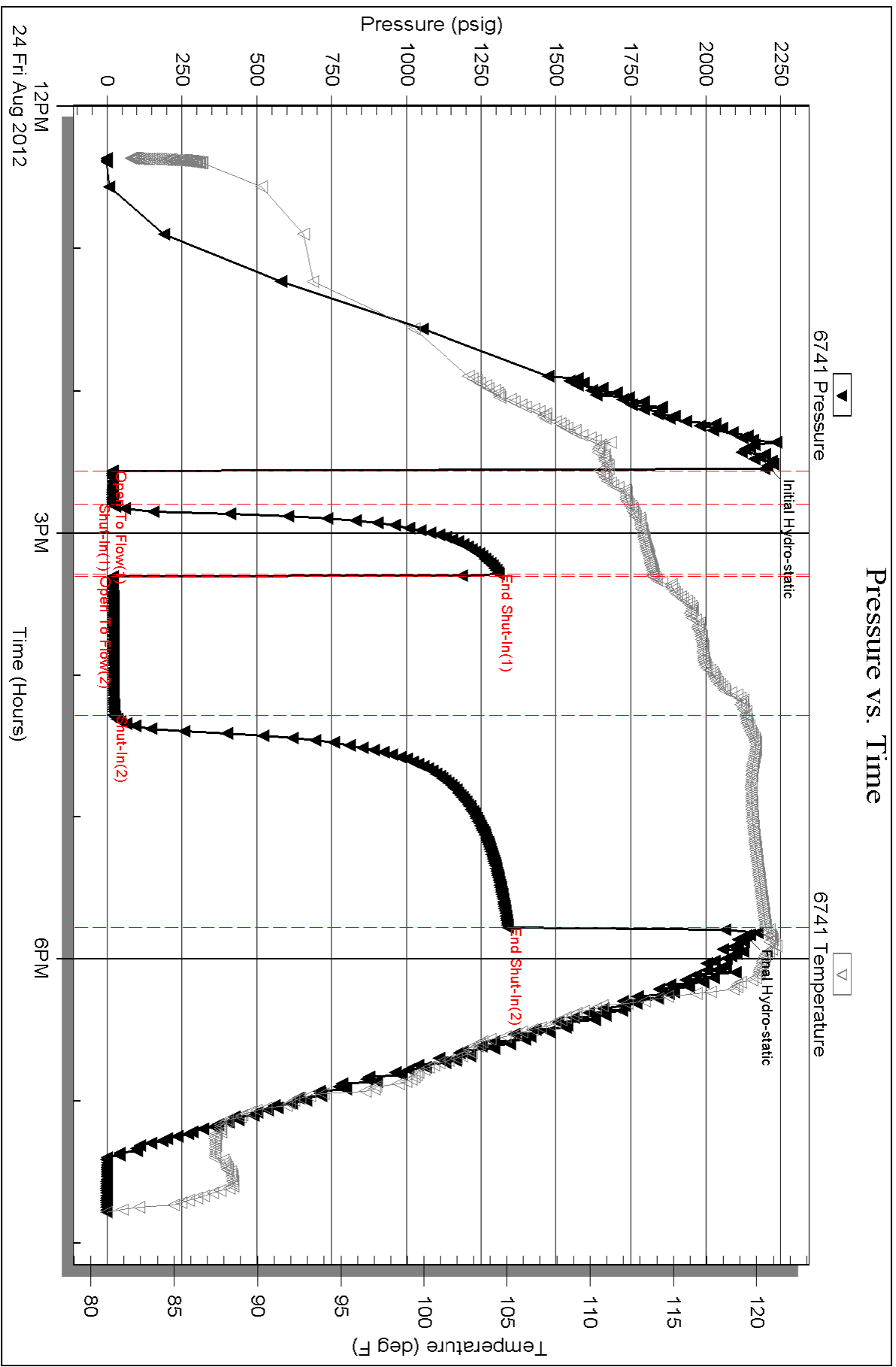
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	DRL MUD 100%	0.421
5.00	SOCM 5%O, 95%M	0.070

Total Length: 35.00 ft Total Volume: 0.491 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 67206-1094
 ATTN: David Gould

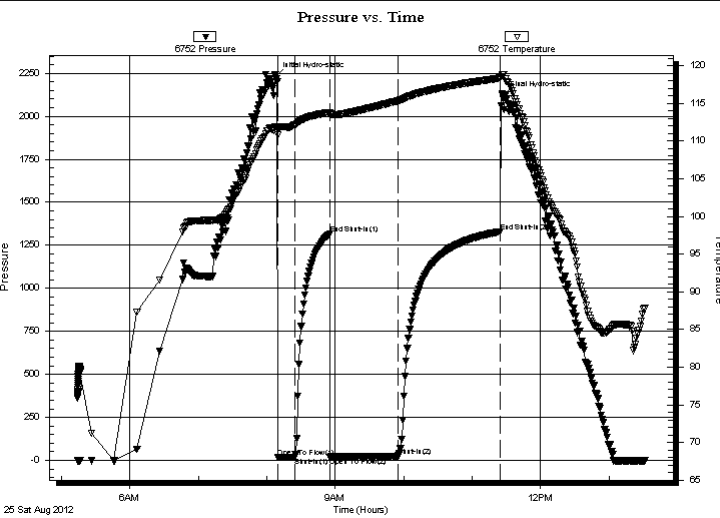
29-22-22 Hodgeman, Ks
Kay 1
 Job Ticket: 49300 **DST#: 6**
 Test Start: 2012.08.25 @ 05:14:13

GENERAL INFORMATION:

Formation: **MISS**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:09:43
 Tester: Brian Fairbank
 Time Test Ended: 13:31:13
 Unit No: 41
 Interval: **4543.00 ft (KB) To 4562.00 ft (KB) (TVD)**
 Reference Elevations: 2319.00 ft (KB)
 Total Depth: 4562.00 ft (KB) (TVD)
 2306.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 13.00 ft

Serial #: 6752 Inside
 Press @ Run Depth: 25.21 psig @ 4544.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.25 End Date: 2012.08.25 Last Calib.: 2012.08.25
 Start Time: 05:14:14 End Time: 13:31:13 Time On Btm: 2012.08.25 @ 08:07:43
 Time Off Btm: 2012.08.25 @ 11:26:43

TEST COMMENT: IFP - weak blow throughout sur - 1/4"
 ISI - no blow back
 FFP - no blow
 FSI - no blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2231.02	111.90	Initial Hydro-static
2	17.26	110.81	Open To Flow (1)
17	18.90	112.11	Shut-In(1)
48	1316.77	113.82	End Shut-In(1)
48	20.04	113.56	Open To Flow (2)
107	25.21	115.32	Shut-In(2)
197	1329.40	118.35	End Shut-In(2)
199	2117.82	118.75	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	DRL MUD 100%	0.42
5.00	SOCM 5%O, 95%M	0.07

* 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 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49300 **DST#: 6**
Test Start: 2012.08.25 @ 05:14:13

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:	44.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	11.99 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	DRL MUD 100%	0.421
5.00	SOCM 5%O, 95%M	0.070

Total Length: 35.00 ft Total Volume: 0.491 bbl

Num Fluid Samples: 0

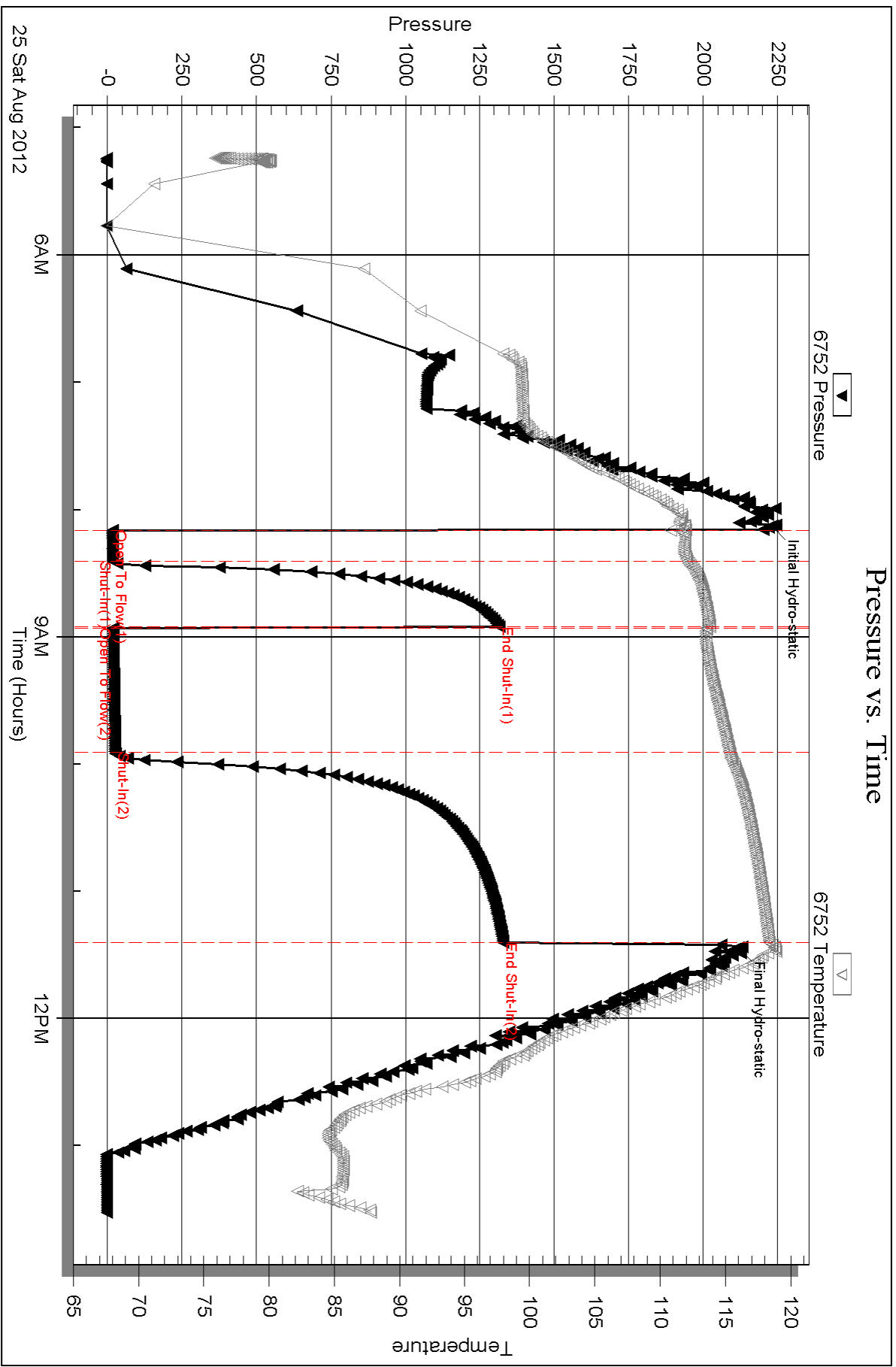
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita KS 67206-1094
ATTN: David Gould

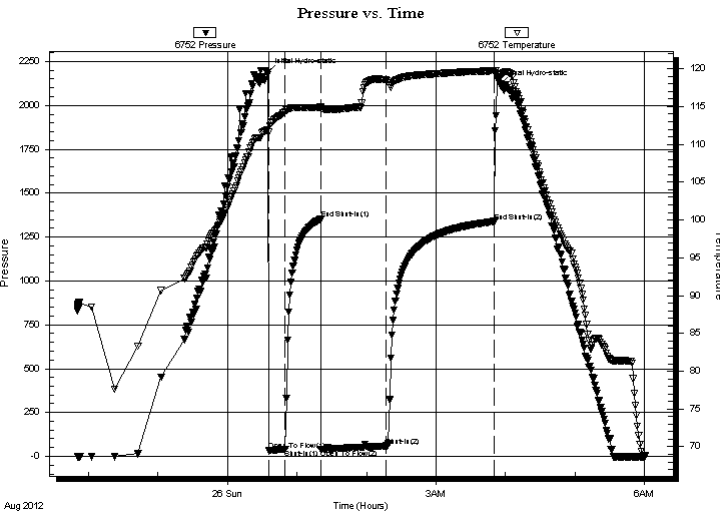
29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49426 **DST#: 7**
Test Start: 2012.08.25 @ 21:50:51

GENERAL INFORMATION:

Formation: **MISS**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:35:51
Time Test Ended: 05:59:51
Interval: **4543.00 ft (KB) To 4572.00 ft (KB) (TVD)**
Total Depth: 4572.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2319.00 ft (KB)
2306.00 ft (CF)
KB to GR/CF: 13.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Brian Fairbank
Unit No: 41

Serial #: 6752 Inside
Press @ RunDepth: 58.65 psig @ 4549.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.25 End Date: 2012.08.26 Last Calib.: 2012.08.26
Start Time: 21:50:52 End Time: 05:59:51 Time On Btm: 2012.08.26 @ 00:34:21
Time Off Btm: 2012.08.26 @ 03:55:21

TEST COMMENT: IFP - weak sur blow throughout sur - 1/4"
ISI - no blow back
FFP - no blow 42 min - sur blow
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.28	111.90	Initial Hydro-static
2	32.36	111.63	Open To Flow (1)
16	41.27	114.34	Shut-In(1)
46	1351.36	114.91	End Shut-In(1)
47	41.19	114.73	Open To Flow (2)
102	58.65	118.56	Shut-In(2)
196	1338.76	119.75	End Shut-In(2)
201	2115.87	119.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
85.00	DRL MUD 100%	1.19

* 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 67206-1094
ATTN: David Gould

29-22-22 Hodgeman, Ks
Kay 1
Job Ticket: 49426 **DST#: 7**
Test Start: 2012.08.25 @ 21:50:51

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: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
85.00	DRL MUD 100%	1.192

Total Length: 85.00 ft Total Volume: 1.192 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

