



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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



1045830

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

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Christina A 6
Doc ID	1045830

Tops

Name	Top	Datum
Anhydrite	1188	(+833)
Anhydrite (base)	1226	(-795)
Topeka	2986	(-965)
Plattsmouth	3198	(-1177)
Heebner	3234	(-1213)
Lansing A	3282	(-1261)
Lansing C	3324	(-1303)
Lansing F	3348	(-1327)
Lansing H	3414	(-1393)
Arbuckle	3523	(-1502)

LITHOLOGY STRIP LOG

WellSight Systems

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

Measured Depth Log

Well Name: CHRISTINA A6

Location: 20'NORTH OF NWSESW 10 14S-17W ELLIS COUNTY, KANSAS

License Number: 15-051-26012

Region: MIDCONTINENT

Spud Date: 7-27-2010

Drilling Completed: 8-4-2010

Surface Coordinates: 1010' FSL & 1650' FWL

Bottom Hole Coordinates:

Ground Elevation (ft): 2010

K.B. Elevation (ft): 2021

Logged Interval (ft): 2700

To: 3630

Total Depth (ft): 3630

Formation: LANSING/KANSAS CITY & ARBUCKLE

Type of Drilling Fluid: CHEMICAL

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

OPERATOR

Company: BEREXCO, LLC

Address: P.O. BOX 20380

WICHITA, KANSAS 67208

GEOLOGIST

Name: WILLIAM B. BYNOG

Company:

Address: P.O. BOX 687

PINECLIFFE, CO. 80471

303-642-3681 H 303-250-0727

Cores

DSTs

DST#1 3292-3340, DST#2 3340-80, DST#3 3427-77, DST#4 3533-68

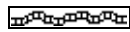
Comments

SET PRODUCTION PIPE

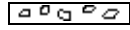
ROCK TYPES



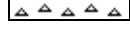
Anhy



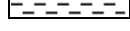
Bent



Brec



Cht



Clyst



Coal



Congl



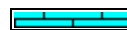
Dol



Gyp



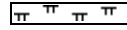
Igne



Lmst



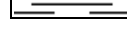
Meta



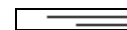
Mrlst



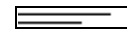
Salt



Shale



Shcol



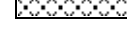
Shgy



Sltst



Ss



Till

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl

- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral

- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol

- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOW

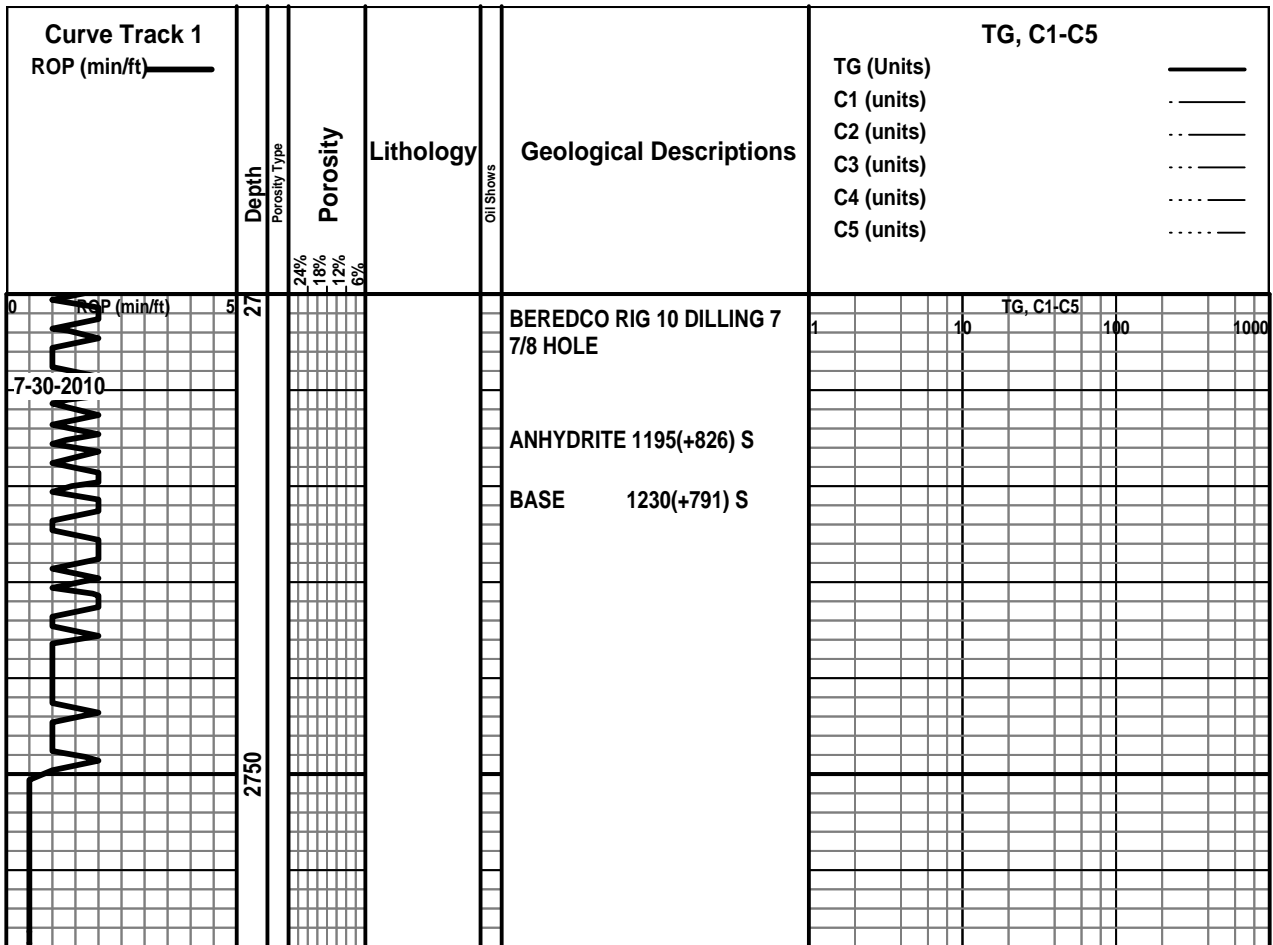
- Even
- Spotted
- Ques
- Dead

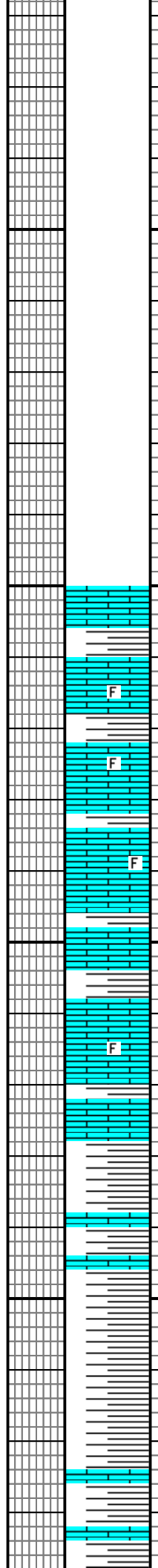
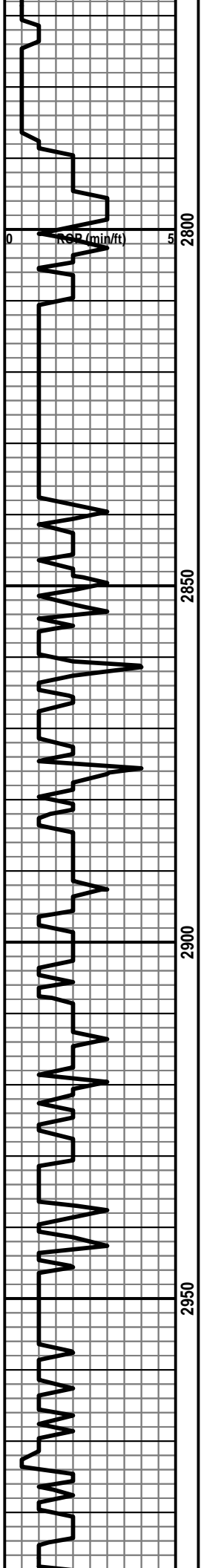
INTERVAL

- Dst
- Dst

EVENT

- Rft
- Sidewall





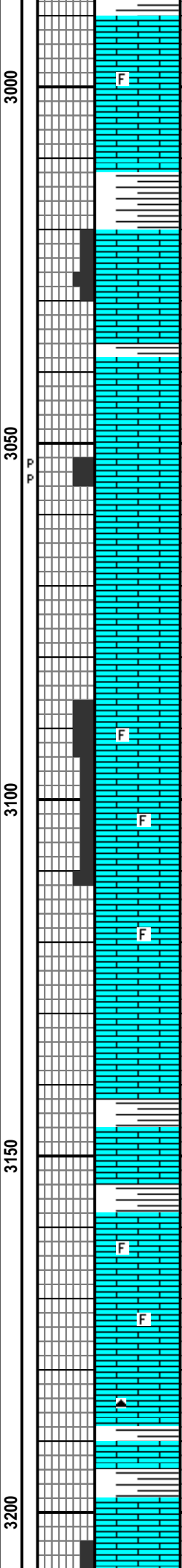
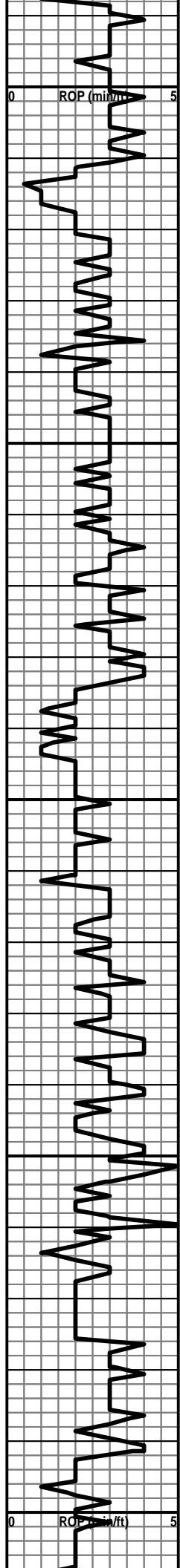
CHRISTINA A6 SAMPLE DESCRIPTIONS

LS pale gy,tan,hd, dns,foss / interbedded SH gy, gy gn,arg

SH gy,gy gn,sft,v arg / v thin bedded LS aa

TG, C1-C5
1 10 100 1000

MUD DATA 2805
WT 8.6 VIS 62
FL 8.0 PH 11.5
CK 1 CL 3000



LS tan,hd,sl foss,dns

SH gy,gy gn,sft,arg

LS tan,sl hd,foss,sdy, sl
chalky,arg,p por,ns

LS buff,pale gy,v hd,dns,
foss,arg,sl gas odor / v thin SH
aa

LS aa / tr LS gy,hd,arg, sl
foss,p p-p vuggy por,v spty
stn,good cut & odor,tr free oil

LS pale gy,tan,v foss, dns,ns

LS gy,tan,frm,v foss,arg,p-fr
intxln por,ns

LS gy,tan,v hd,dns, foss

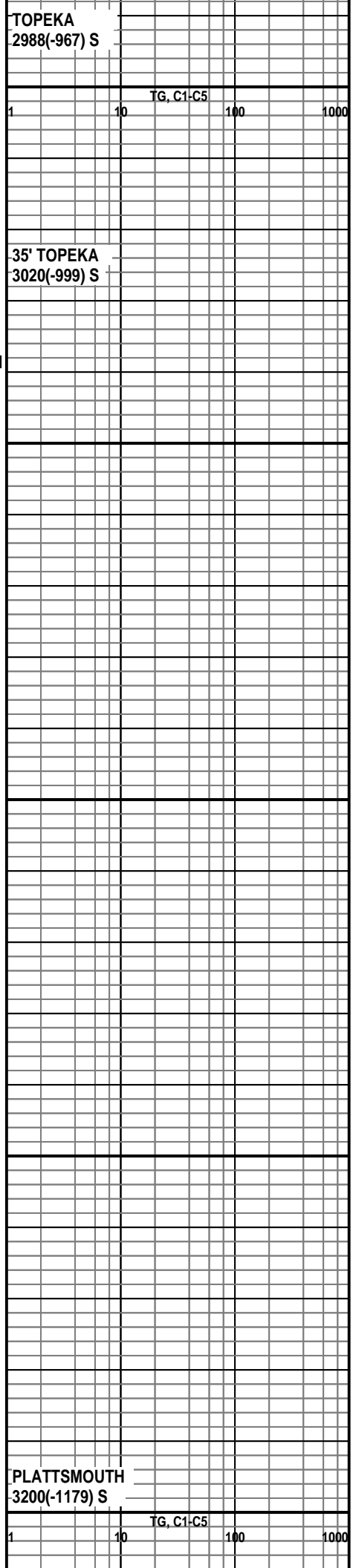
LS buff,v hd,v dns, crptoxln /
thin bedde SH aa

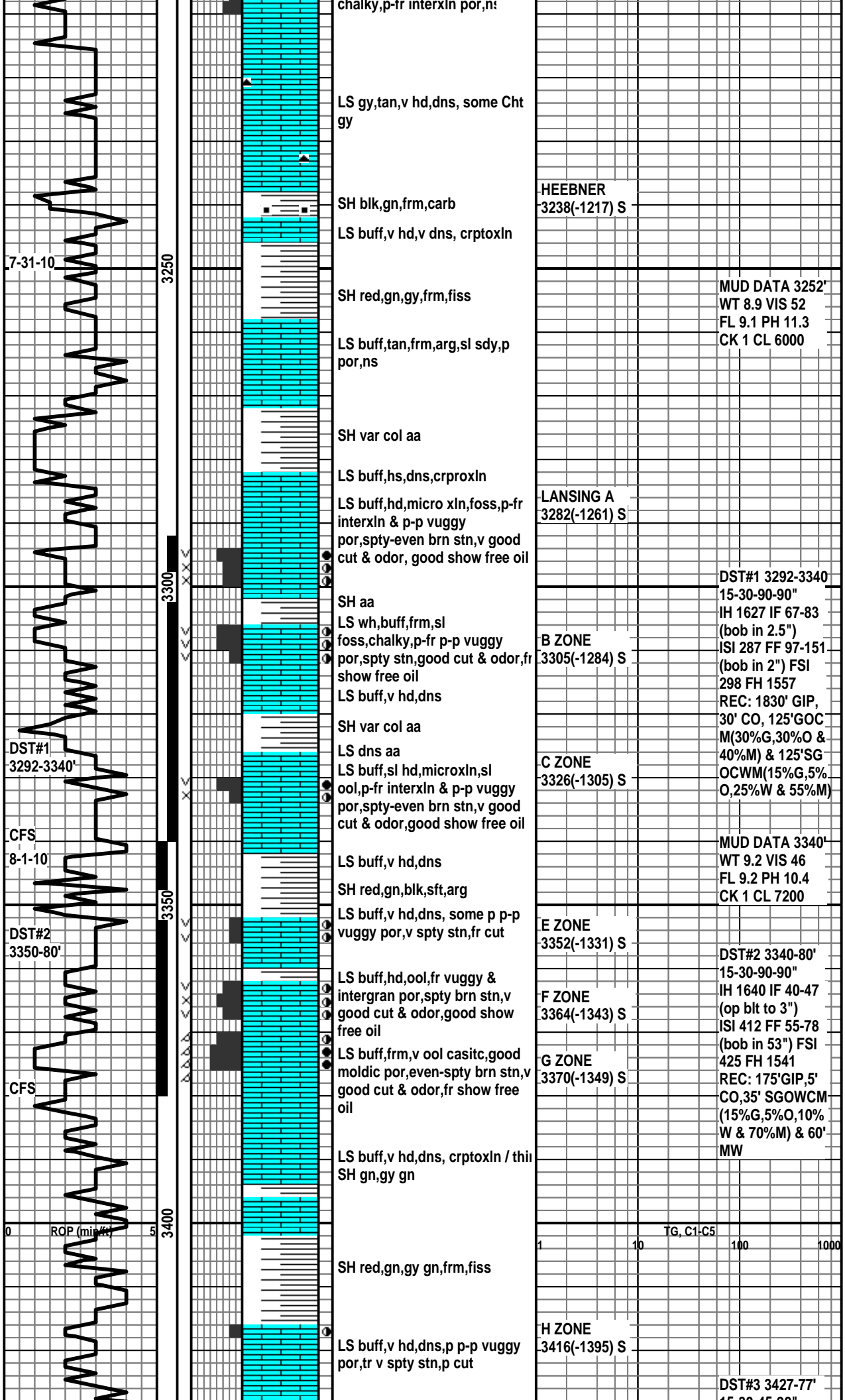
LS buff,v hd,dns,sl
foss,crptoxln

LS buff,v hd,dns,tr Cht gy

SH gy gn,frm,fiss

LS tan,frm,arg,foss,sl





7-31-10

DST#1
3292-3340'

CFS
8-1-10

DST#2
3350-80'

CFS

ROP (min/hr)

3250

3300

3350

3400

LS gy,tan,v hd,dns, some Cht gy

SH blk,gn,frm,carb

LS buff,v hd,v dns, crptoxln

SH red,gn,gy,frm,fiss

LS buff,tan,frm,arg,sl sdy,p por,ns

SH var col aa

LS buff,hs,dns,crproxln

LS buff,hd,micro xln,foss,p-fr interxln & p-p vuggy por,spty-even brn stn,v good cut & odor, good show free oil

SH aa

LS wh,buff,frm,sl foss,chalky,p-fr p-p vuggy por,spty stn,good cut & odor,fr show free oil
LS buff,v hd,dns

SH var col aa

LS dns aa
LS buff,sl hd,microxln,sl ool,p-fr interxln & p-p vuggy por,spty-even brn stn,v good cut & odor,good show free oil

LS buff,v hd,dns

SH red,gn,blk,sft,arg

LS buff,v hd,dns, some p p-p vuggy por,v spty stn,fr cut

LS buff,hd,ool,fr vuggy & intergran por,spty brn stn,v good cut & odor,good show free oil

LS buff,frm,v ool casitc,good moldic por,even-spty brn stn,v good cut & odor,fr show free oil

LS buff,v hd,dns, crptoxln / thil SH gn,gy gn

SH red,gn,gy gn,frm,fiss

LS buff,v hd,dns,p p-p vuggy por,tr v spty stn,p cut

HEEBNER
3238(-1217) S

LANSING A
3282(-1261) S

B ZONE
3305(-1284) S

C ZONE
3326(-1305) S

E ZONE
3352(-1331) S

F ZONE
3364(-1343) S

G ZONE
3370(-1349) S

H ZONE
3416(-1395) S

MUD DATA 3252'
WT 8.9 VIS 52
FL 9.1 PH 11.3
CK 1 CL 6000

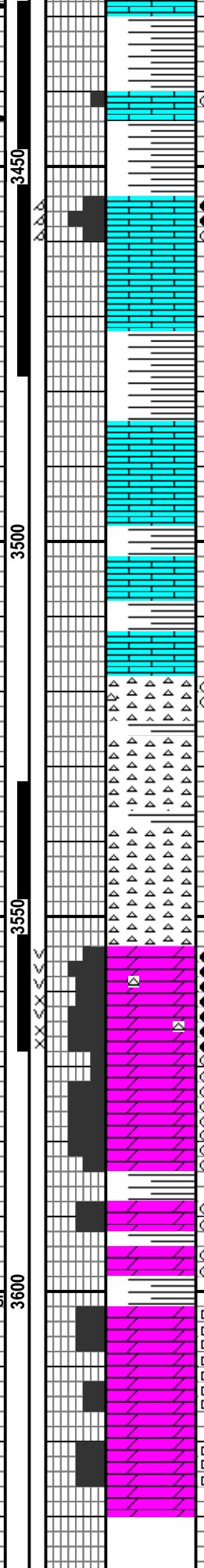
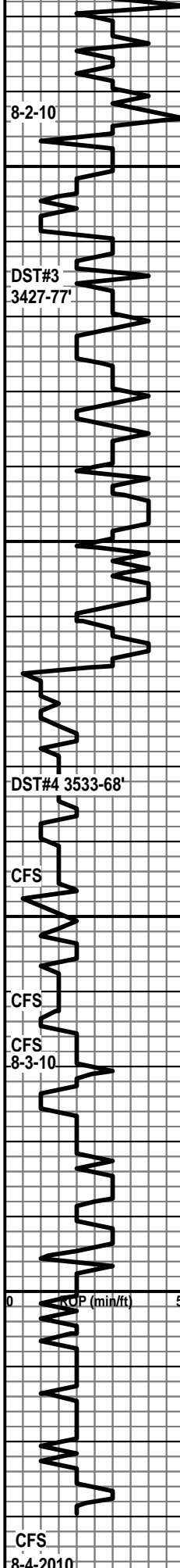
DST#1 3292-3340'
15-30-90-90"
IH 1627 IF 67-83 (bob in 2.5")
ISI 287 FF 97-151 (bob in 2") FSI
298 FH 1557
REC: 1830' GIP,
30' CO, 125'GOC
M(30%G,30%O & 40%M) & 125'SG
OCWM(15%G,5% O,25%W & 55%M)

MUD DATA 3340'
WT 9.2 VIS 46
FL 9.2 PH 10.4
CK 1 CL 7200

DST#2 3340-80'
15-30-90-90"
IH 1640 IF 40-47 (op blt to 3")
ISI 412 FF 55-78 (bob in 53") FSI
425 FH 1541
REC: 175'GIP,5' CO,35' SGOWCM (15%G,5%O,10% W & 70%M) & 60' MW

TG, C1-C5

DST#3 3427-77'



SH aa

LS aa / rare stn aa, p cut

SH var col aa

LS wh,buff,frm,v ool-ocastic,good moldic por,even-spty brn stn,v good cut & odor,good show free oil

LS buff,v hd,dns, ool,p por,ns

SH red,gn,sft,arg

LS buff,v hd,dns, crptoxln / thin bedded SH red,gn,frm,arg

CHT wh,v hd / tr LS/DOL buff,hd,microxln,p por,tr stn,wl cut & odor / thin bedded SH var col aa

DOL buff,sl hd,micro xln-microsuc tex,fr-good interxln & vuggy por,even brn stn, v good cut & odor,good show free oil,abnt Cht aa

DOL aa frm,microsuc,good interxln & vuggy por,even stn,v good cut & odor,good show free oil / thin bedded DOL buff,v hd,dns

DOL aa,fr-good interxln & vuggy por,v spty stn,fr cut & no show free oil / thin SH aa

DOL buff,sl hd,fr interxln por,abnt dd blk stn,p cut & odor / thin bedded DOL buff,v hd,dns

IH 1691 IF 94-224
 ISI 1940 FF 269-540 FSI 1904
 FH 1693
 REC: 435'GIP, 400' GM&OCW (35%G,25%O,30%W & 10%M), 250'SGM&OCW (10%G,10%O,75%W & 5%M) & 560' GMW(10%G, 85%W & 5%M)

J ZONE
 3454(-1433) S

MUD DATA 3470'
 WT 9.0 VIS 52
 FL 10.0 PH 10.0
 CK 2 CL 9000

ARBUCKLE
 3518(-1497) S

DST#4 3533-68'
 15-30-90-90"
 IH 1701 IF 62-77 (op blt to 6")
 ISI 931 FF 102-250(bob in 17")
 FSI 879 FH 1658
 REC: 2'M&WCO (80%O,10%W & 10%M),75'SG&O CMW(10%G,5%O,45%W & 40%M), 215'G&OCMW(5%G,10%O,50%W & 35%M) & 250' GM&OW(30%G,10% & 5%M)

TG, C1-C5

RTD 3630
 LTD 3634



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

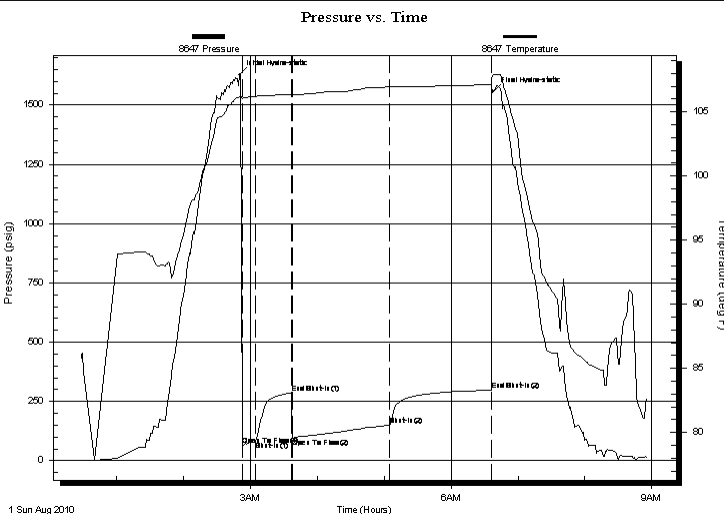
Christina A6
10-14-17/Ellis
Job Ticket: 39531 **DST#: 1**
Test Start: 2010.08.01 @ 00:28:26

GENERAL INFORMATION:

Formation: **LKC "A-C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:52:21
Time Test Ended: 08:56:20
Interval: **3292.00 ft (KB) To 3340.00 ft (KB) (TVD)**
Total Depth: 3340.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2021.00 ft (KB)
2010.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8647 **Inside**
Press@RunDepth: 150.66 psig @ 3295.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.01 End Date: 2010.08.01 Last Calib.: 2010.08.01
Start Time: 00:28:26 End Time: 08:56:20 Time On Btm: 2010.08.01 @ 02:50:21
Time Off Btm: 2010.08.01 @ 06:37:50

TEST COMMENT: IFP - BOB 2 1/2"
ISI - 1/4" blow back - died 5 min.
FFP - BOB 2 min.
FSI - BOB 7 min - died 72 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1627.33	106.20	Initial Hydro-static
2	66.85	106.05	Open To Flow (1)
14	82.57	106.21	Shut-In(1)
46	287.30	106.33	End Shut-In(1)
47	97.01	106.31	Open To Flow (2)
135	150.66	106.94	Shut-In(2)
226	297.57	107.12	End Shut-In(2)
228	1557.04	107.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	SGOCWM 15%G, 5%O, 25%W, 55%M	0.61
125.00	GOCM 30%G, 30%O, 40%M	0.61
30.00	FREE OIL 95%O, 5%M	0.15
0.00	1830 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

Christina A6
10-14-17/Ellis
Job Ticket: 39531 **DST#: 1**
Test Start: 2010.08.01 @ 00:28:26

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 28000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.07 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6000.00 ppm		
Filter Cake: inches		

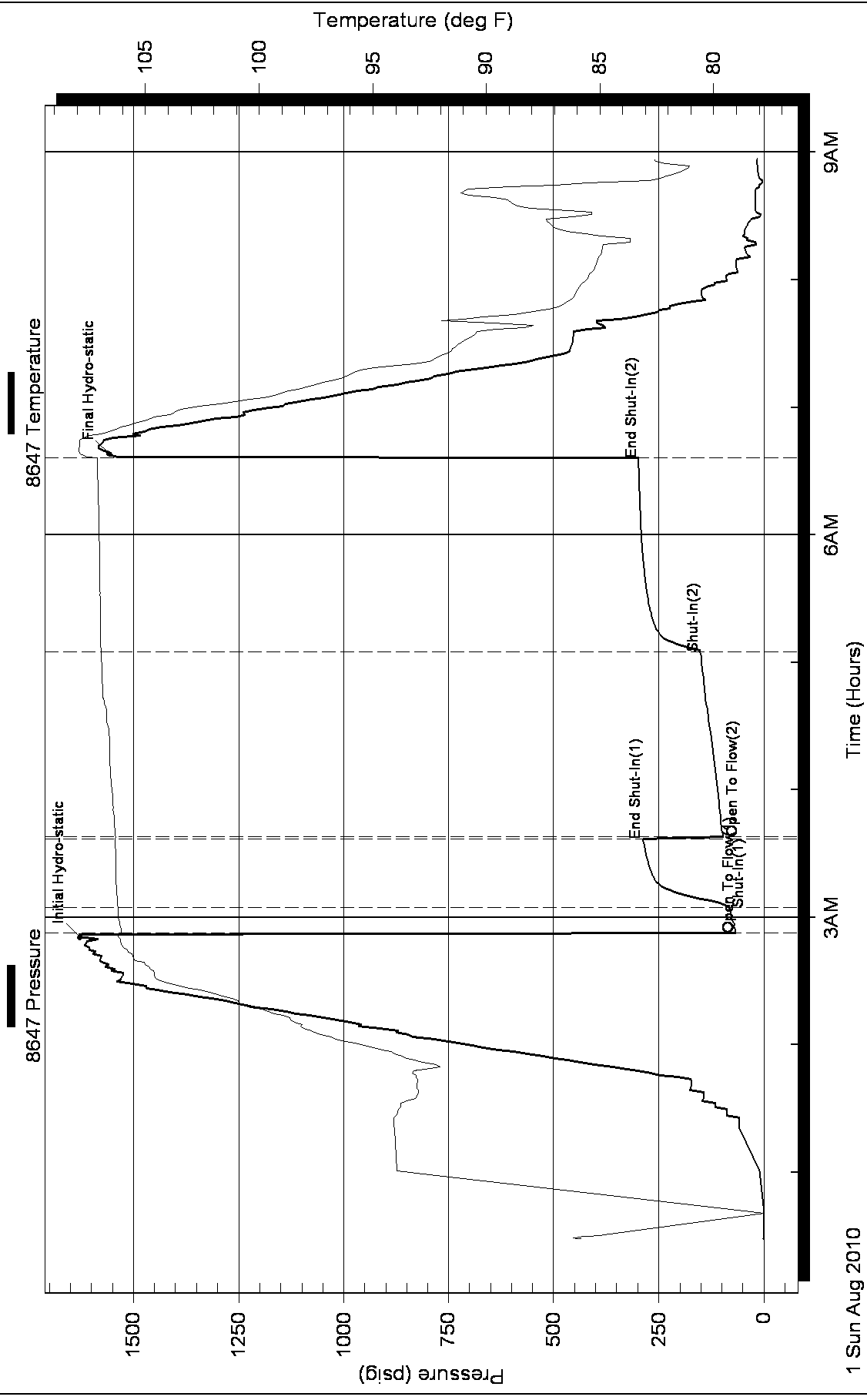
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	SGOCWM 15%G, 5%O, 25%W, 55%M	0.615
125.00	GOCM 30%G, 30%O, 40%M	0.615
30.00	FREE OIL 95%O, 5%M	0.148
0.00	1830 GIP	0.000

Total Length: 280.00 ft Total Volume: 1.378 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
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

Christina A6
10-14-17/Ellis
Job Ticket: 39532 **DST#: 2**
Test Start: 2010.08.01 @ 17:12:27

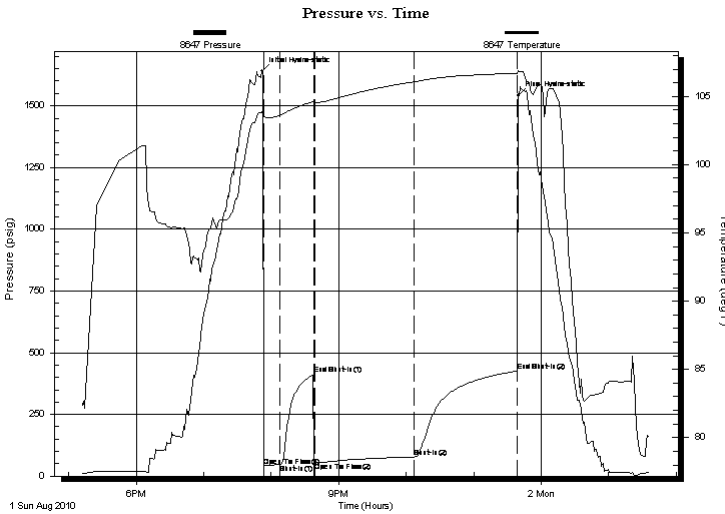
GENERAL INFORMATION:

Formation: **LKC "E-G"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:53:22
Time Test Ended: 01:36:51
Interval: **3340.00 ft (KB) To 3380.00 ft (KB) (TVD)**
Total Depth: 3380.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2021.00 ft (KB)
2010.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8647 Inside
Press @ Run Depth: 77.75 psig @ 3343.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.01 End Date: 2010.08.02 Last Calib.: 2010.08.02
Start Time: 17:12:27 End Time: 01:36:51 Time On Btm: 2010.08.01 @ 19:51:52
Time Off Btm: 2010.08.01 @ 23:39:51

TEST COMMENT: IFP - weak blow throughout 1/4" - 3"
ISI - no blow back
FFP - BOB 53 min.
FSI - 1/4" blow back - died 17 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1639.80	103.85	Initial Hydro-static
2	40.34	103.53	Open To Flow (1)
16	47.15	103.62	Shut-In(1)
46	412.10	104.62	End Shut-In(1)
47	55.24	104.52	Open To Flow (2)
135	77.75	106.06	Shut-In(2)
227	425.47	106.70	End Shut-In(2)
228	1541.42	106.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 50%W, 50%M	0.30
35.00	SGO & WCM 15%G, 5%O, 10%W, 70%M	0.17
5.00	FREE OIL 95%O, 5%M	0.02
0.00	175' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

Christina A6
10-14-17/Ellis
Job Ticket: 39532 **DST#: 2**
Test Start: 2010.08.01 @ 17:12:27

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 36000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.17 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 7200.00 ppm		
Filter Cake: inches		

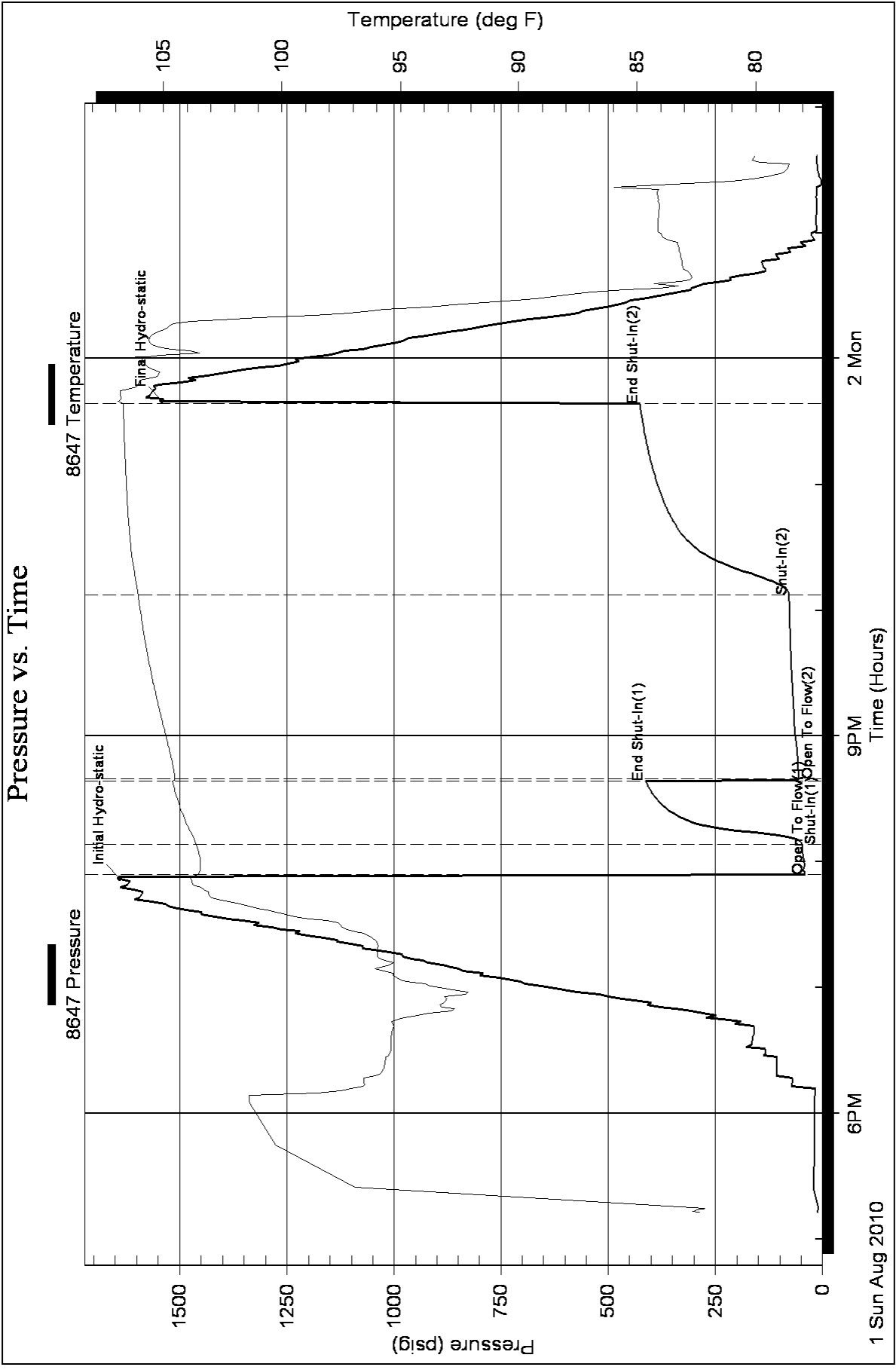
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 50%W, 50%M	0.295
35.00	SGO & WCM 15%G, 5%O, 10%W, 70%M	0.172
5.00	FREE OIL 95%O, 5%M	0.025
0.00	175' GIP	0.000

Total Length: 100.00 ft Total Volume: 0.492 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
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

Christina A6
10-14-17/Ellis
Job Ticket: 39533 **DST#: 3**
Test Start: 2010.08.02 @ 11:47:28

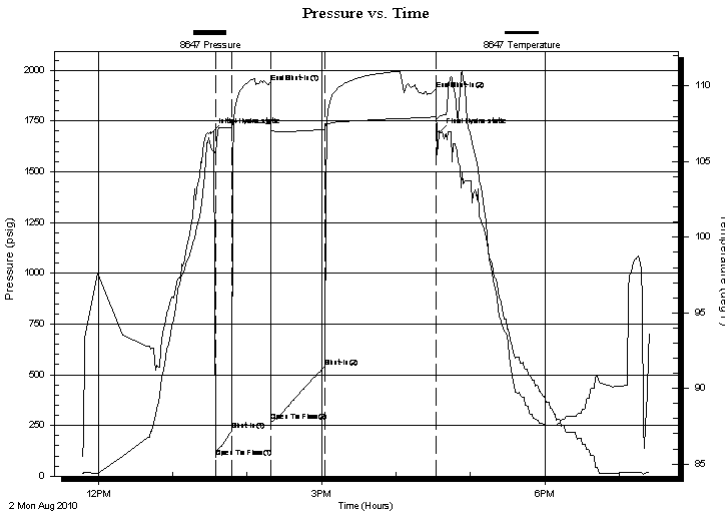
GENERAL INFORMATION:

Formation: **LKC "I-J"**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole
Time Tool Opened: 13:34:23 Tester: Brian Fairbank
Time Test Ended: 19:24:52 Unit No: 41
Interval: 3427.00 ft (KB) To 3477.00 ft (KB) (TVD) Reference Elevations: 2021.00 ft (KB)
Total Depth: 3477.00 ft (KB) (TVD) 2010.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 11.00 ft

Serial #: 8647 Inside
Press @ Run Depth: 539.73 psig @ 3432.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.02 End Date: 2010.08.02 Last Calib.: 2010.08.02
Start Time: 11:47:28 End Time: 19:24:52 Time On Btm: 2010.08.02 @ 13:31:23
Time Off Btm: 2010.08.02 @ 16:34:52

TEST COMMENT: IFP - BOB 2 1/2 min.
ISI - no blow back
FFP - BOB 4 min.
FSI - BOB 75 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1691.40	105.77	Initial Hydro-static
3	93.64	105.55	Open To Flow (1)
17	224.06	107.22	Shut-In(1)
48	1940.33	107.53	End Shut-In(1)
48	268.91	107.01	Open To Flow (2)
92	539.73	107.14	Shut-In(2)
181	1903.57	107.96	End Shut-In(2)
184	1692.79	108.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
560.00	GMW 10%G, 85%W, 5%M	3.24
250.00	SGM & OCW 10%G, 10%O, 75%W, 5%M	1.85
400.00	GM & OCW 35%G, 25%O, 30%W, 10%M	2.96
0.00	435' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

Christina A6
10-14-17/Ellis
Job Ticket: 39533 **DST#: 3**
Test Start: 2010.08.02 @ 11:47:28

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:	30000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9000.00 ppm			
Filter Cake: inches			

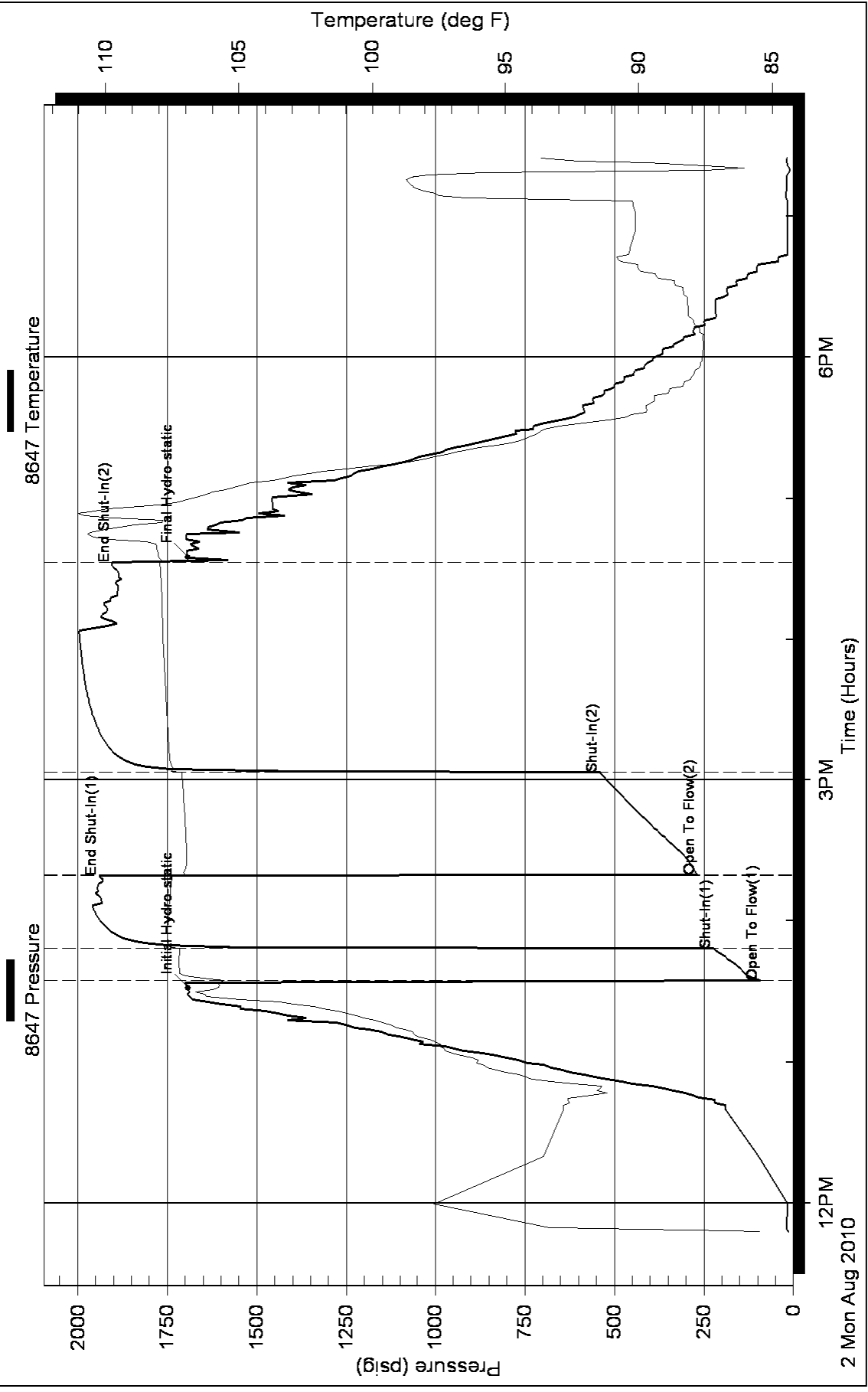
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
560.00	GMW 10%G, 85%W, 5%M	3.240
250.00	SGM & OCW 10%G, 10%O, 75%W, 5%M	1.850
400.00	GM & OCW 35%G, 25%O, 30%W, 10%M	2.960
0.00	435' GIP	0.000

Total Length: 1210.00 ft Total Volume: 8.050 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
 PO Box 20380
 Wichita, Ks
 67208
 ATTN: Bryan Bynog

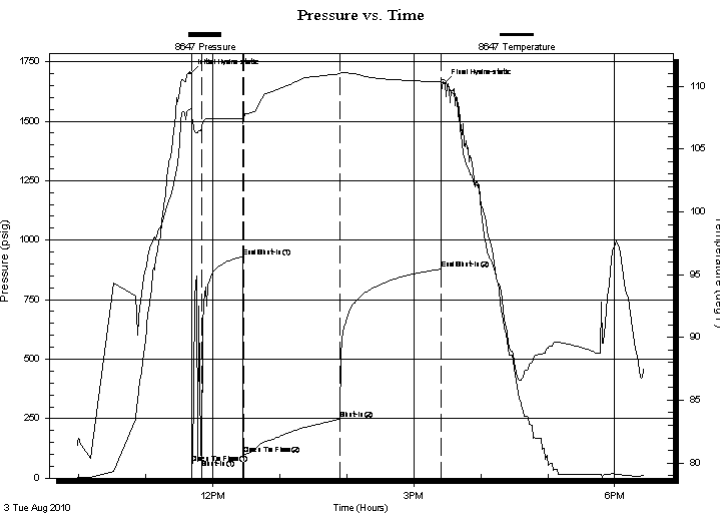
Christina A6
10-14-17/Ellis
 Job Ticket: 39534 **DST#: 4**
 Test Start: 2010.08.03 @ 09:58:49

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:41:14
 Time Test Ended: 18:27:13
 Interval: **3533.00 ft (KB) To 3568.00 ft (KB) (TVD)**
 Total Depth: 3568.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 2021.00 ft (KB)
 2010.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8647 Inside
 Press @ Run Depth: 249.71 psig @ 3540.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.08.03 End Date: 2010.08.03 Last Calib.: 2010.08.03
 Start Time: 09:58:49 End Time: 18:27:13 Time On Btm: 2010.08.03 @ 11:39:44
 Time Off Btm: 2010.08.03 @ 15:26:43

TEST COMMENT: IFP - weak to good blow 1" - 6"
 ISI - no blow back
 FFP - BOB 17 min.
 FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1701.13	108.20	Initial Hydro-static
2	61.76	107.50	Open To Flow (1)
10	77.30	106.72	Shut-In(1)
47	930.83	107.45	End Shut-In(1)
48	101.93	107.30	Open To Flow (2)
134	249.71	111.01	Shut-In(2)
225	878.51	110.36	End Shut-In(2)
227	1658.12	110.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	GM & OW 30%G, 10%O, 55%W, 5%M	1.23
215.00	GO & MW 5%G, 10%O, 50%W, 35%M	1.31
75.00	SGOCMW 10%G, 5%O, 45%W, 40%M	0.55
2.00	MWO 80%O, 10%W, 10%M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

Christina A6
10-14-17/Ellis
Job Ticket: 39534 **DST#: 4**
Test Start: 2010.08.03 @ 09:58:49

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 8.00 lb/gal	Cushion Length: ft	Water Salinity:	30000 ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6200.00 ppm			
Filter Cake: inches			

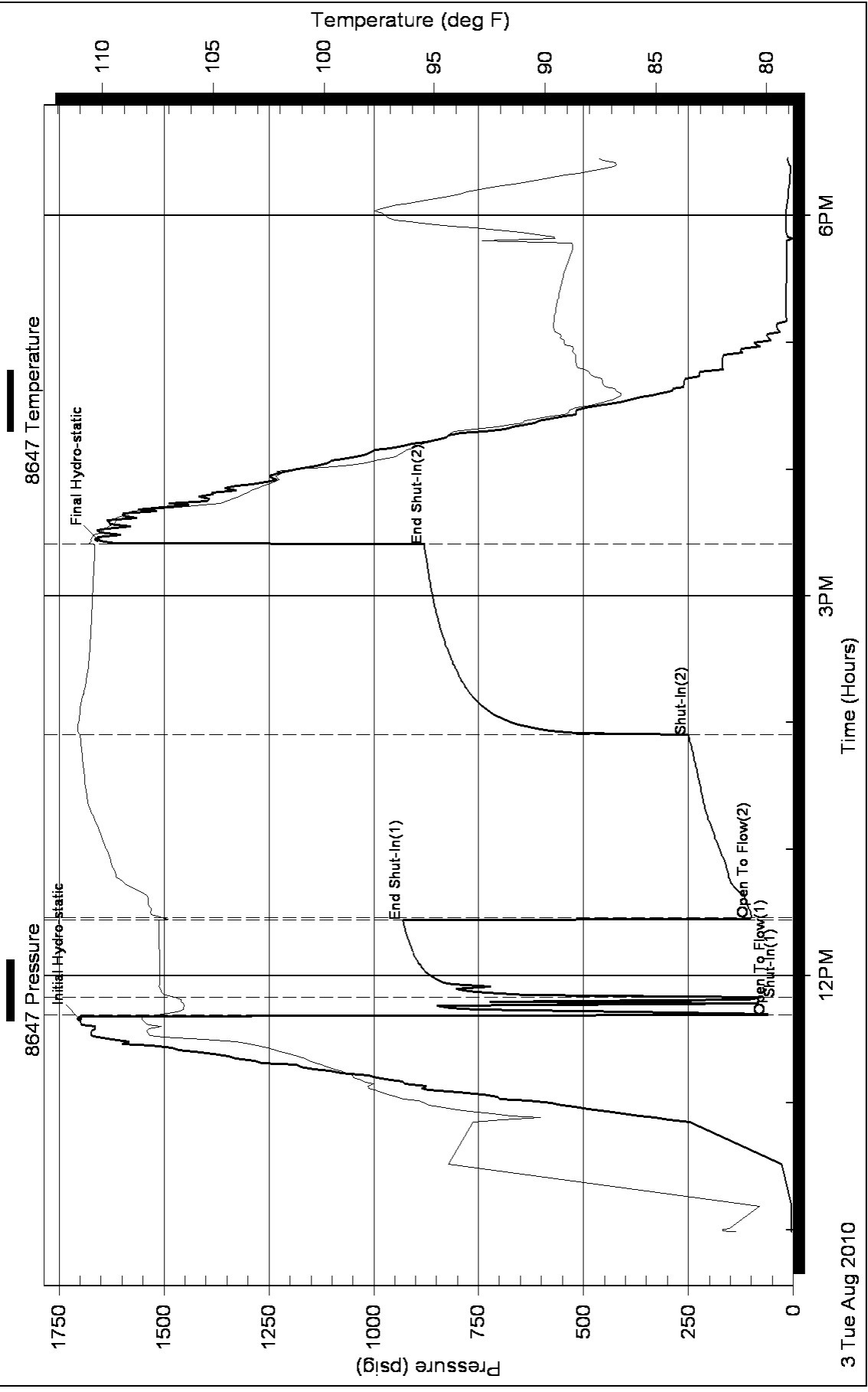
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	GM & OW 30%G, 10%O, 55%W, 5%M	1.229
215.00	GO & MW 5%G, 10%O, 50%W, 35%M	1.308
75.00	SGOCMW 10%G, 5%O, 45%W, 40%M	0.555
2.00	MWO 80%O, 10%W, 10%M	0.015

Total Length: 542.00 ft Total Volume: 3.107 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



**BEREXCO, LLC.
CHRISTINA A6
NWSESW SECTION 10 14S-17W
ELLIS COUNTY, KANSAS**

**GEOLOGIST
WILLIAM B. BYNOG**

RESUME

OPERATOR: BEREXCO, INC.
WELL NAME & NUMBER: CHRISTINA A6
LOCATION: NWSESW SECTION 10 14S-17W
COUNTY: ELLIS
STATE: KANSAS
SPUD DATE: 7-27-2010 COMPLETION DATE: 8-4-2010
ELEVATIONS: GL: 2010' KB: 2021'
CONTRACTOR: BEREDCO RIG 10
LOGS: LOG TECH TYPES: RAG & MICROLOG &
DENSITY
WELLSITE ENGINEER: NONE
MUD COMPANY: ANDY'S
MUD TYPE & ENGINEER: FRESH CHEMICAL
GEOLOGIST: WILLIAM B.BYNOG
HOLE SIZE: 7 7/8
MUD LOGGING BY: NONE
DRILL STEM TEST COMPANY: TRILOBITE
DRILL STEM TEST: DST#1 3292-3340, DST#2 3340-80,DST#3
3427-77, DST#4 3533-68
WELL STATUS: SET PRODUCTION PIPE

BEREDCO RIG 10 DILLING 7 7/8 HOLE
CHRISTINA A6.txt

ANHYDRITE 1195(+826) S 1188(+833) L

BASE 1230(+791) S 1226(to 795) L

CHRISTINA A6 SAMPLE DESCRIPTIONS

2850-2930 LIMESTONE pale gray,tan,hard, dense,fossils / interbedded SHALE gray, gray green,argillaceous

2930-90 SHALE gray,gray green,soft,very argillaceous / very thin bedded LIMESTONE as above

2990-3010 LIMESTONE tan,hard,slightly fossils,dense

3010-20 SHALE gray,gray green,soft,argillaceous

3020-30 LIMESTONE tan,slightly hard,fossils,sandy, slightly chalky,argillaceous,poor porosity,no shows

3030-50 LIMESTONE buff,pale gray,very hard,dense, fossils,argillaceous,slightly gas odor / very thin SHALE as above

3050-60 LIMESTONE as above / trace LIMESTONE gray,hard,argillaceous, slightly fossils,poor poor to poor vuggy porosity,very spotty stain,good cut and odor,trace free oil

3060-85 LIMESTONE pale gray,tan,very fossils, dense,no shows

3085-3110 LIMESTONE gray,tan,firm,very fossils,argillaceous,poor to fair intxn porosity,no shows

3110-30 LIMESTONE gray,tan,very hard,dense, fossils

CHRISTINA A6.txt

- 3130-60 LIMESTONE buff,very hard,very dense, crptoxln / thin bedde SHALE as above
- 3160-75 LIMESTONE buff,very hard,dense,slightly fossils,crptoxln
- 3175-90 LIMESTONE buff,very hard,dense,trace Chert gray
- 3190-3200 SHALE gray green,firm, fissile
- 3200-15 LIMESTONE tan,firm,argillaceous,fossils,slightly chalky,poor to fair interxln porosity,no shows
- 3215-35 LIMESTONE gray,tan,very hard,dense, some Chert gray
- 3235-40 SHALE black,green,firm,carbonaceous
- 3240-45 LIMESTONE buff,very hard,very dense, crptoxln
- 3245-60 SHALE red,green,gray,firm,fissile
- 3260-70 LIMESTONE buff,tan,firm,argillaceous,slightly sandy,poor porosity,no shows
- 3270-80 SHALE var color as above
- 3280-95 LIMESTONE buff,hs,dense,crproxln
- 2995-3000 LIMESTONE buff,hard,micro crystalline,fossils,poor to fair interxln and poor to poor vuggy porosity,spotty to even brown stain,very good cut and odor, good show free oil
- 3300-05 SHALE as above
- 3305-12 LIMESTONE white,buff,firm,slightly fossils,chalky,poor to fair poor to poor vuggy porosity,spotty stain,good cut and odor,fair show free oil

CHRISTINA A6.txt

- 3312-20 LIMESTONE buff, very hard, dense
- 3320-25 SHALE var color as above
- 3325-30 LIMESTONE dense as above
- 3330-34 LIMESTONE buff, slightly hard, microcrystalline, slightly oolites, poor to fair interxln and poor to poor vuggy porosity, spotty to even brown stain, very good cut and odor, good show free oil
- 3334-40 LIMESTONE buff, very hard, dense
- 3340-52 SHALE red, green, black, soft, argillaceous
- 3352-60 LIMESTONE buff, very hard, dense, some poor to poor vuggy porosity, very spotty stain, fair cut
- 3360-70 LIMESTONE buff, hard, oolites, fair vuggy and intergran porosity, spotty brown stain, very good cut and odor, good show free oil
- 3370-80 LIMESTONE buff, firm, very oolites casitic, good moldic porosity, even to spotty brown stain, very good cut and odor, fair show free oil
- 3380-3400 LIMESTONE buff, very hard, dense, crptoxln / thin SHALE green, gray green
- 3400-15 SHALE red, green, gray green, firm, fissile
- 3415-30 LIMESTONE buff, very hard, dense, poor to poor vuggy porosity, trace very spotty stain, poor cut
- 3430-40 SHALE as above
- 3440-45 LIMESTONE as above / rare stain as above, poor cut

CHRISTINA A6.txt

3445-54 SHALE var color as above

3454-60 LIMESTONE white, buff, firm, very oolites to oocastic, good moldic porosity, even to spotty brown stain, very good cut and odor, good show free oil

3460-70 LIMESTONE buff, very hard, dense, oolites, poor porosity, no shows

3470- 85 SHALE red, green, soft, argillaceous

3485-3520 LIMESTONE buff, very hard, dense, crptoxln / thin bedded SHALE red, green, firm, argillaceous

3518-50 CHERT white, very hard / trace LIMESTONE/DOLomite buff, hard, microcrystalline, poor porosity, trace stain, weak cut and odor / thin bedded SHALE var color as above

3554-62 DOLOMITE buff, slightly hard, micro crystalline to microsc texture, fair to good interxln and vuggy porosity, even brown stain, very good cut and odor, good show free oil, abundant Chert as above

3562-70 DOLOMITE as above firm, microsc, good interxln and vuggy porosity, even stain, very good cut and odor, good show free oil / thin bedded DOLOMITE buff, very hard, dense

3570-3600 DOLOMITE as above, fair to good interxln and vuggy porosity, very spotty stain, fair cut and no show free oil / thin SHALE as above

3600-30 DOLOMITE buff, slightly hard, fair interxln porosity, abundant dead black stain, poor cut and odor / thin bedded DOLOMITE buff, very hard, dense

RTD 3630

LTD 3634

ALLIET CEMENTING CO., LLC. 041882

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <i>8-24-16</i>	SEC. <i>10</i>	TWP. <i>14</i>	RANGE <i>12</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Christina</i>	WELL # <i>A #6</i>	LOCATION <i>Taylor</i>	<i>2 by 40</i>	<i>2C</i>	COUNTY <i>Ellis</i>	STATE <i>KS</i>	
OLD OR <i>NEW</i>	(Circle one)		<i>Strike</i>				

CONTRACTOR *Bredco Drilling Rig #10* OWNER
 TYPE OF JOB *Production* ST.# *DU 306*
 HOLE SIZE *7 7/8* T.D. *3630*
 CASING SIZE *5 1/2* DEPTH *3632*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DV *Ts 1* DEPTH *1200*
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT *64*
 CEMENT LEFT IN CSG. *64*
 PERFS.
 DISPLACEMENT *57.06 BBL*
 EQUIPMENT

PUMP TRUCK CEMENTER *Shane*
 # *417* HELPER *Heath*
 BULK TRUCK DRIVER *Richard* *Tus*
 # *416*
 BULK TRUCK DRIVER *Bill* *Tus*
 # *451*

REMARKS:

*Pat Hole 30 Stokes 15' more this
 ran 5 1/2 to Diller. Est Circulation
 Mixed 500 Gal WFR-2 Mixed
 250 stg. Down 8 1/2. Tapped @ 3564'
 Landlop @ 1500 psi. Float Hill.
 Opened at Tool @ 1200 psi. Est
 Circulation. Mixed 450 stg. for
 to Circulate Cement to Surface
 Cement Circulation!*

CHARGE TO: *Bears*
 STREET
 CITY STATE ZIP

To Allied Cementing Co., LLC.

Thanks!

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

COMMON	250	@ 13.50	3375.00
POZMIIX		@	
GEL	5	@ 20.25	101.25
CHLORIDE		@	
ASC		@	
<i>Salt</i>	<i>11</i>	@ <i>21.25</i>	<i>233.75</i>
<i>Gilsonite</i>	<i>1250</i>	@ <i>1.85</i>	<i>1062.50</i>
<i>Lite</i>	<i>450</i>	@ <i>11.85</i>	<i>5332.50</i>
<i>Flt Sol</i>	<i>112</i>	@ <i>2.45</i>	<i>274.40</i>
<i>WFR-2</i>	<i>500</i>	@ <i>1.10</i>	<i>550.00</i>
HANDLING	<i>350</i>	@	<i>287.50</i>
MILEAGE	<i>110.66</i>	@ <i>2.75</i>	<i>304.32</i>
TOTAL			<i>12016.90</i>

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>1957.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>6</i>	@ <i>7.00</i>	<i>42.00</i>
MANIFOLD		@	
TOTAL			<i>1999.00</i>

PLUG & FLOAT EQUIPMENT

<i>DV Tool</i>	@	<i>2832.00</i>
<i>AFU Float Shoe</i>	@	<i>214.00</i>
<i>2-Stop Rigs</i>	@ <i>27.00</i>	<i>54.00</i>
<i>14-Ten 60 lbs</i>	@ <i>42.00</i>	<i>588.00</i>
TOTAL		<i>3688.00</i>

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

ALLIET CEMENTING CO., LLC. 041570

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>7-25-10</u>	SEC. <u>10</u>	TWP. <u>14</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Christina</u>	WELL # <u>A#6</u>	LOCATION <u>Towler, Hwy 40, 1E</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	<u>5:30 AM - 6:00 AM</u>
OLD OR NEW <input checked="" type="radio"/> (circle one)				<u>1/2 S 1/2 E NW 1/4</u>			

CONTRACTOR Bradley Rig #10 OWNER _____
 TYPE OF JOB Surface Job
 HOLE SIZE 12 1/4 T.D. 282
 CASING SIZE 8 5/8 DEPTH 291
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 12.5 661
 EQUIPMENT _____

PUMP TRUCK CEMENTER Steve
 # 398 HELPER John
 BULK TRUCK _____ DRIVER Row
 BULK TRUCK _____ DRIVER _____
 # _____ DRIVER _____

REMARKS:

Ren Surf Ace Dig + Grady St.
Est Circulator
Cement Circulator

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

John Ks

To Allied Cementing Co., 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]

CEMENT AMOUNT ORDERED	200	@	1552	270000	
COMMON	200	@			
POZMIX		@			
GEL	3	@	80.25	240.75	
CHLORIDE	2	@	51.52	103.04	
ASC		@			
HANDLING	200	@	2.25	450.00	
MILEAGE	19.14	@		400.00	
TOTAL				3971.25	

DEPTH OF JOB		@			
PUMP TRUCK CHARGE		@			991.00
EXTRA FOOTAGE		@			
MILEAGE	20	@	7.00	140.00	
MANIFOLD		@			
TOTAL					1371.00

PLUG & FLOAT EQUIPMENT

SALES TAX (If Any)		@			
TOTAL CHARGES		@			
DISCOUNT		@			
TOTAL					

IF PAID IN 30 DAYS



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

October 21, 2010

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

Re: ACO1
API 15-051-26012-00-00
Christina A 6
SW/4 Sec.10-14S-17W
Ellis 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