



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: _____



104537

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
---	---

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 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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--



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

October 15, 2010

Dana Wreath
BEREXCO LLC
2020 N. BRAMBLEWOOD
WICHITA, KS 67206

Re: ACO1
API 15-051-26010-00-00
Dinges 2
SW/4 Sec.10-15S-18W
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,
Dana Wreath

ALLIED CEMENTING CO., LLC. 041562

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell

DATE	7-23-10	SEC.	10	TWP.	15-S	RANGE	18w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE DATES	WELLS # 2	LOCATION	Hays # 183 Hwy 7 1/2 S		COUNTY	ELLIS	STATE	KS.			
OLD OR NEW (Circle one)											

CONTRACTOR Smelco Ry #10

TYPE OF JOB Production Casings

HOLE SIZE 7 7/8 T.D. 3681

CASING SIZE 5 1/2 DEPTH 3686.08

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1300 PSI MINIMUM _____

MEAS. LINE _____ SHOE JOINT 64.68

CEMENT LEFT IN CSG. 64.68

PERFS. _____

DISPLACEMENT 86.25 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Shane

447 HELPER Mark

BULK TRUCK DRIVER Arren Oakley

_____ DRIVER _____

REMARKS:

Insert @ 3621.44
Ret. Hk 30 str. Mouse Hk 15 str
Mixed 500 Gal WFR-2
Drilled Cas Cement 122.5 PPG
Failed in 45' 14.8 PPG
Washed Pipe @ 1.5 gal, Displaced
86.25 bbl Cement @ 1300 psi
Float Added

CHARGE TO: Smelco

STREET _____

CITY _____ STATE _____ ZIP _____

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 Mark Zink

OWNER

CEMENT

AMOUNT ORDERED 200 ctk 14#Fls

200 ASC 5# Gilsonite/blk

500 Gal WFR-2

COMMON	@			
POZMIX	@			
GEL	@			
CHLORIDE	@			
ASC	@			
<u>Life</u>	@	<u>200</u>	<u>11.85</u>	<u>2370.00</u>
<u>Fls. Sol</u>	@	<u>50</u>	<u>2.45</u>	<u>122.50</u>
<u>Gilsonite</u>	@	<u>1000</u>	<u>1.85</u>	<u>850.00</u>
<u>WFR-2</u>	@	<u>500</u>	<u>1.10</u>	<u>550.00</u>
HANDLING	@	<u>200</u>	<u>2.25</u>	<u>450.00</u>
MILEAGE	@	<u>110</u>		<u>300.00</u>
TOTAL				<u>4642.50</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE	@			<u>1957.00</u>
EXTRA FOOTAGE	@			
MILEAGE	@	<u>7</u>	<u>7.00</u>	<u>49.00</u>
MANIFOLD	@			
TOTAL				<u>2006.00</u>

PLUG & FLOAT EQUIPMENT

<u>Rubber Plug</u>	@			<u>43.00</u>
<u>Guide Shoe</u>	@			<u>101.00</u>
<u>ARO-Insert</u>	@			<u>112.00</u>
<u>10-Cent</u>	@	<u>35.00</u>		<u>350.00</u>
<u>2-Clamps</u>	@	<u>27.00</u>		<u>54.00</u>
<u>Retaining Head</u>	@	<u>350.00</u>		<u>N-C</u>
TOTAL				<u>660.00</u>

SALES TAX (If Any) _____

TOTAL CHARGES 660.00

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 041670

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Great Bend KS

DATE <u>7-15-10</u>	SEC. <u>10</u>	TWP. <u>15</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00pm</u>	JOB FINISH <u>9:45 pm</u>
<u>Dinges</u> LEASE	WELL # <u>2</u>	LOCATION <u>Hays KS 7 South 1/2 East</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		North into					

CONTRACTOR Beredco Rig #10 OWNER _____

TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1182'
 CASING SIZE 8 5/8 24# DEPTH 1182'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 38'
 CEMENT LEFT IN CSG. 33'
 PERFS. _____
 DISPLACEMENT 72.87 BBL

CEMENT

AMOUNT ORDERED 400 6940 31cc 21 Gal

COMMON 246 @ 13.50 3249.00
 POZMIX 160 @ 7.55 1208.00
 GEL 7 @ 20.25 141.75
 CHLORIDE 13 @ 51.50 669.50
 ASC @ _____

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 181 HELPER Alvin
 BULK TRUCK
 # 344/170 DRIVER Bob
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Est. Circulation
Mix 400sk Cement
Displace w/ 72.8 Bbl H2O
Cement Did Circulate

CHARGE TO: Berexco

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 991.00
 EXTRA FOOTAGE @ _____
 MILEAGE 8 @ 7.00 56.00
 MANIFOLD @ _____
 TOTAL 1047.00

PLUG & FLOAT EQUIPMENT

8 5/8 Rubber Plug @ 74.00
8 5/8 Baffle Plate @ 67.20
3-8 5/8 Centralizers @ 49.00 147.00
 TOTAL 288.20

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.

SALES TAX (If Any) _____

TOTAL CHARGES 288.20

PRINTED NAME _____

SIGNATURE Mark Dubs

DISCOUNT _____ IF PAID IN 30 DAYS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 Po Box 20380
 Wichita Ks
 67208+1380
 ATTN: Dana Wreath

Dinges #2
10-15s-18w
 Job Ticket: 36204 **DST#: 1**
 Test Start: 2010.07.19 @ 04:25:19

GENERAL INFORMATION:

Formation: **Lower- "A-B"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:33:39
 Time Test Ended: 13:54:29
 Interval: **3320.00 ft (KB) To 3350.00 ft (KB) (TVD)**
 Total Depth: 3350.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 31
 Reference Elevations: 2031.00 ft (KB)
 2020.00 ft (CF)
 KB to GR/CF: 11.00 ft

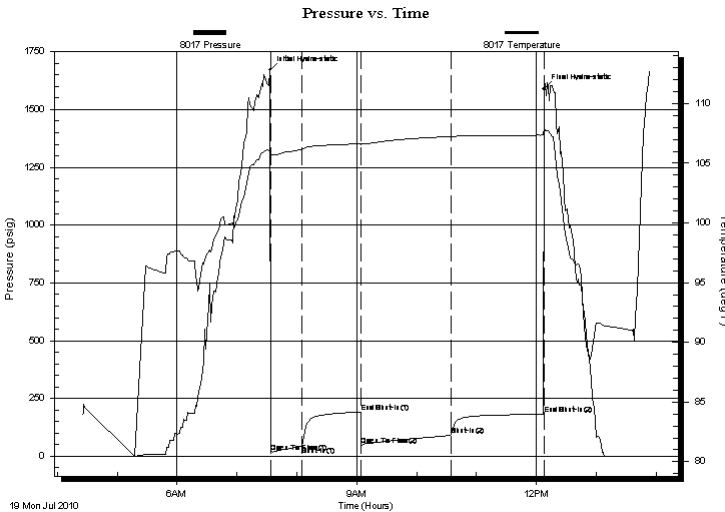
Serial #: 8017

Inside

Press @ Run Depth: 90.86 psig @ 3325.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.19 End Date: 2010.07.19 Last Calib.: 2010.07.19
 Start Time: 04:25:24 End Time: 13:54:29 Time On Btm: 2010.07.19 @ 07:33:09
 Time Off Btm: 2010.07.19 @ 12:07:49

TEST COMMENT: IFP-Fair blow BOB in 8 1/2min
 ISI-Dead no blow back
 FFP-Fair blow BOB in 20 min
 ISI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1669.75	106.04	Initial Hydro-static
1	18.48	105.16	Open To Flow (1)
32	43.77	106.16	Shut-In(1)
91	190.35	106.64	End Shut-In(1)
92	46.44	106.57	Open To Flow (2)
182	90.86	107.22	Shut-In(2)
275	182.41	107.35	End Shut-In(2)
275	1589.01	107.95	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
126.00	Mud 100%	0.62
63.00	WM60%W40%M	0.31

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
Po Box 20380
Wichita Ks
67208+1380
ATTN: Dana Wreath

Dinges #2
10-15s-18w
Job Ticket: 36204 **DST#: 1**
Test Start: 2010.07.19 @ 04:25:19

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:	3000 ppm
Viscosity: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3800.00 ppm			
Filter Cake: inches			

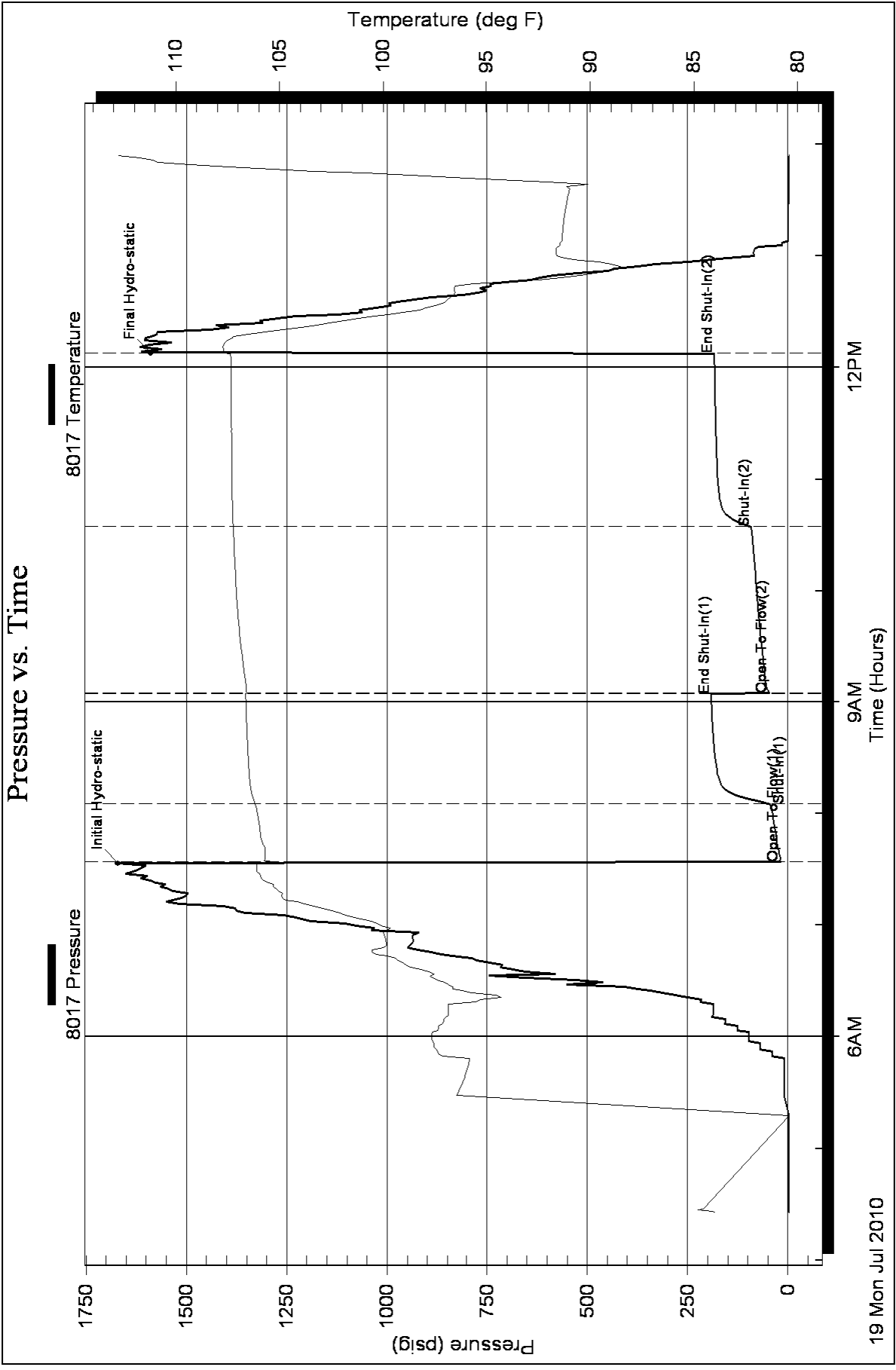
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	Mud 100%	0.620
63.00	WM60%W40%M	0.310

Total Length: 189.00 ft Total Volume: 0.930 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
 Po Box 20380
 Wichita Ks
 67208+1380
 ATTN: Dana Wreath

Dinges #2
10-15s-18w
 Job Ticket: 36205 **DST#: 2**
 Test Start: 2010.07.19 @ 21:34:10

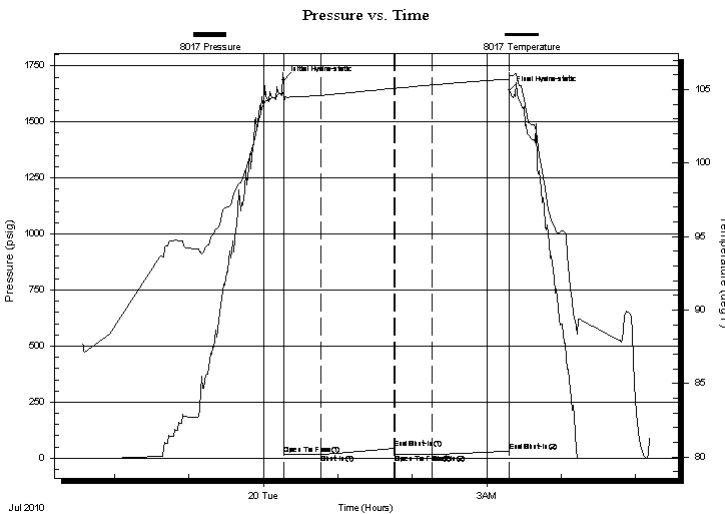
GENERAL INFORMATION:

Formation: **Lower-"C-D-E"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:16:30
 Time Test Ended: 05:12:00
 Interval: **3350.00 ft (KB) To 3380.00 ft (KB) (TVD)**
 Total Depth: 3380.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 31
 Reference Elevations: 2031.00 ft (KB)
 2020.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8017 Inside
 Press @ Run Depth: 16.44 psig @ 3355.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.19 End Date: 2010.07.20 Last Calib.: 2010.07.20
 Start Time: 21:34:15 End Time: 05:12:00 Time On Btm: 2010.07.20 @ 00:16:20
 Time Off Btm: 2010.07.20 @ 03:18:10

TEST COMMENT: IFP-Weak surface blow died in 3 min
 ISI-Dead no blow back
 FFP-Dead no blow
 FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.94	104.89	Initial Hydro-static
1	15.80	103.97	Open To Flow (1)
30	17.48	104.60	Shut-In(1)
90	44.44	105.09	End Shut-In(1)
90	16.50	105.07	Open To Flow (2)
120	16.44	105.31	Shut-In(2)
182	29.76	105.72	End Shut-In(2)
182	1640.05	106.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	100%Mud	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
Po Box 20380
Wichita Ks
67208+1380
ATTN: Dana Wreath

Dinges #2
10-15s-18w
Job Ticket: 36205 **DST#: 2**
Test Start: 2010.07.19 @ 21:34:10

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: 90.92 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

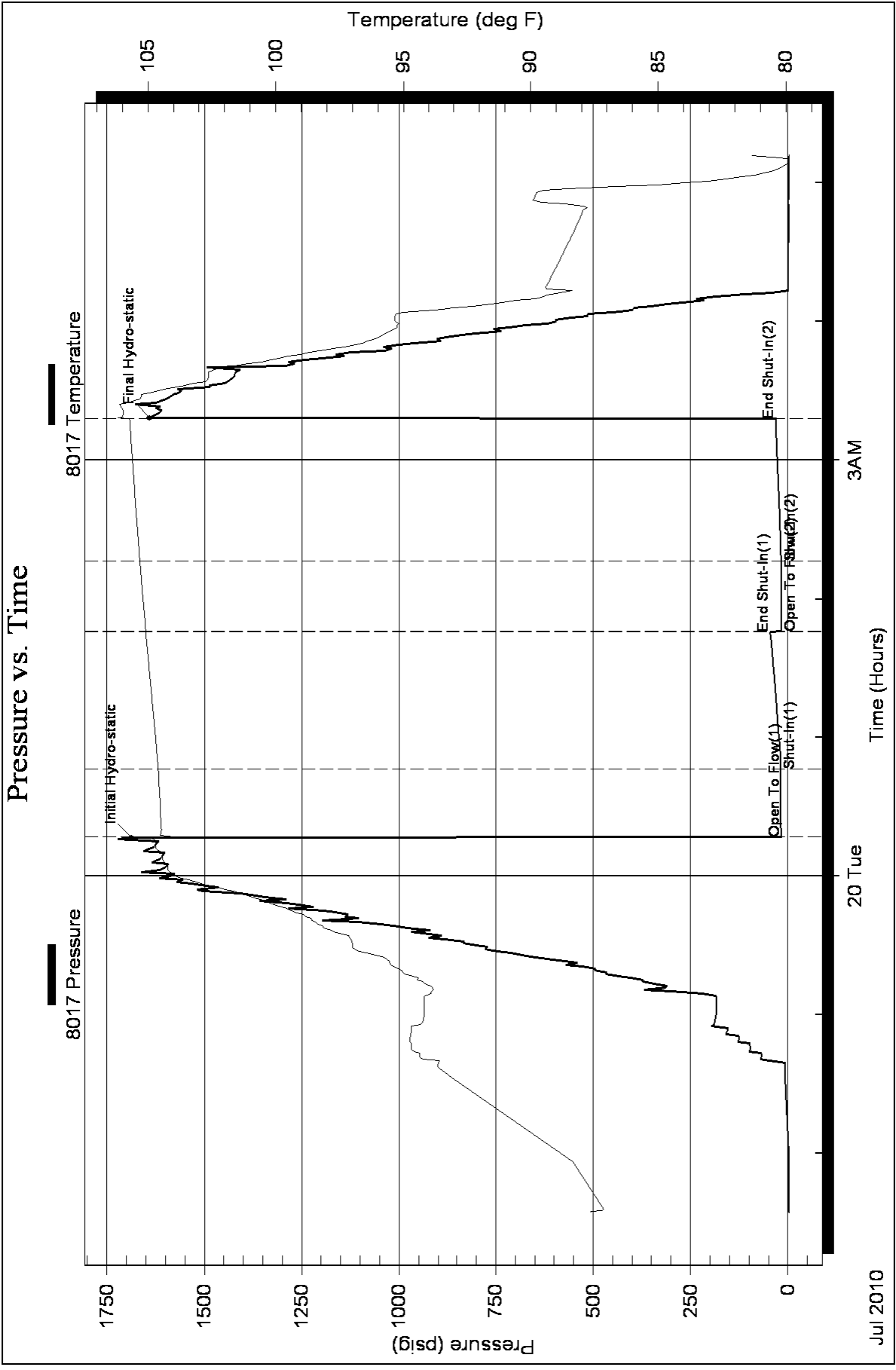
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	100%Mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 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
 Po Box 20380
 Wichita Ks
 67208+1380
 ATTN: Dana Wreath

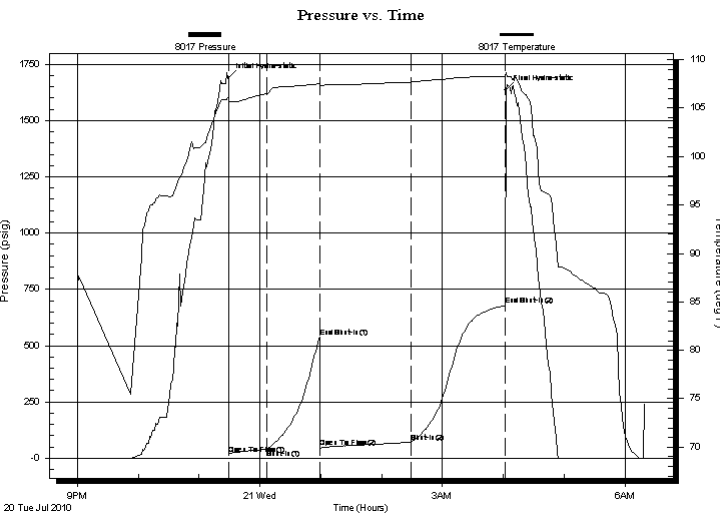
Dinges #2
10-15s-18w
 Job Ticket: 36206 **DST#: 3**
 Test Start: 2010.07.20 @ 21:00:19

GENERAL INFORMATION:

Formation: **LKC-HI-J-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:29:09
 Time Test Ended: 06:19:38
 Interval: **3420.00 ft (KB) To 3520.00 ft (KB) (TVD)**
 Total Depth: 3520.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 31
 Reference Elevations: 2031.00 ft (KB)
 2020.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8017 Inside
 Press @ Run Depth: 71.12 psig @ 3431.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.20 End Date: 2010.07.21 Last Calib.: 2010.07.21
 Start Time: 21:00:24 End Time: 06:19:39 Time On Btm: 2010.07.20 @ 23:28:59
 Time Off Btm: 2010.07.21 @ 04:02:19

TEST COMMENT: IFP-Fair blow BOB in 18 min
 ISI-Deid no blow back
 FFP-Strong blow BOB in 12 min
 FSI-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1692.19	106.08	Initial Hydro-static
1	17.65	105.24	Open To Flow (1)
38	38.51	106.50	Shut-In(1)
91	539.20	107.52	End Shut-In(1)
91	47.66	107.30	Open To Flow (2)
181	71.12	107.69	Shut-In(2)
273	678.28	108.27	End Shut-In(2)
274	1636.54	108.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM5%O95%M	0.02
122.00	OCGM20%O25%G55%M	0.60
0.00	915 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
Po Box 20380
Wichita Ks
67208+1380
ATTN: Dana Wreath

Dinges #2
10-15s-18w
Job Ticket: 36206 **DST#: 3**
Test Start: 2010.07.20 @ 21:00:19

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: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: inches			

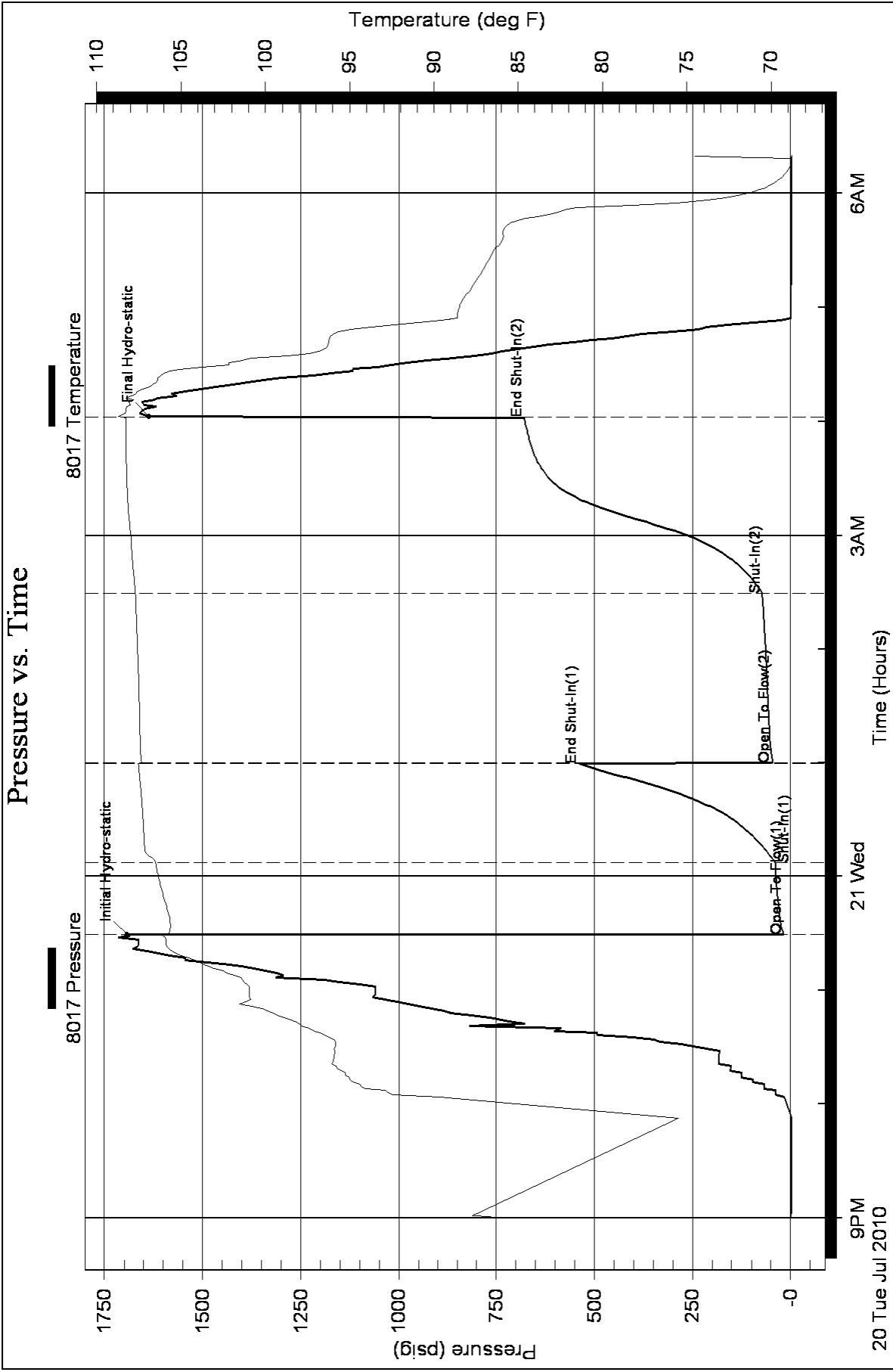
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM5%O95%M	0.025
122.00	OCGM20%O25%G55%M	0.600
0.00	915 GIP	0.000

Total Length: 127.00 ft Total Volume: 0.625 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
 Po Box 20380
 Wichita Ks
 67208+1380
 ATTN: Dana Wreath

Dinges #2
10-15s-18w
 Job Ticket: 36207 **DST#: 4**
 Test Start: 2010.07.21 @ 16:54:57

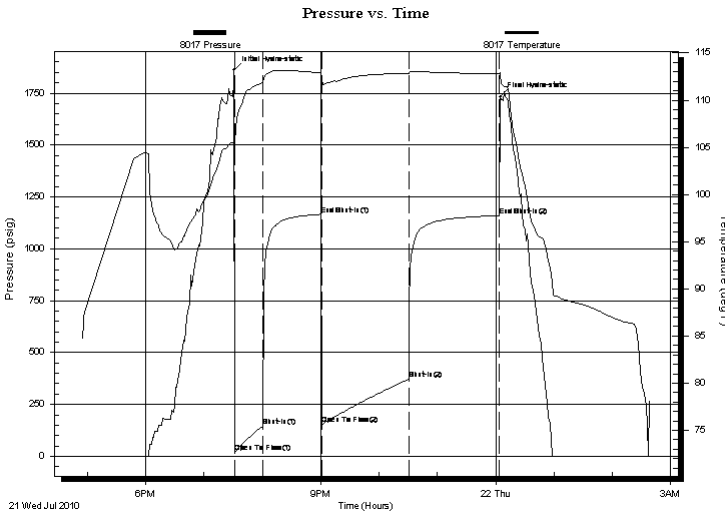
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 19:31:07
 Tester: Jeff Brown
 Time Test Ended: 02:38:37
 Unit No: 31
 Interval: **3590.00 ft (KB) To 3597.00 ft (KB) (TVD)**
 Reference Elevations: 2031.00 ft (KB)
 Total Depth: 3597.00 ft (KB) (TVD) 2020.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8017 Inside
 Press @ Run Depth: 371.24 psig @ 3591.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.21 End Date: 2010.07.22 Last Calib.: 2010.07.22
 Start Time: 16:55:02 End Time: 02:38:36 Time On Btm: 2010.07.21 @ 19:30:57
 Time Off Btm: 2010.07.22 @ 00:04:36

TEST COMMENT: IFP-Strong blow BOB in 7 min
 ISI-Weak blow back built to 3 in
 FFP-Strong blow BOB in 7 min
 FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1859.50	105.81	Initial Hydro-static
1	18.68	105.09	Open To Flow (1)
30	145.22	111.89	Shut-In(1)
90	1166.00	112.89	End Shut-In(1)
90	152.10	112.44	Open To Flow (2)
180	371.24	112.83	Shut-In(2)
273	1159.44	112.80	End Shut-In(2)
274	1732.82	112.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	SOCMW5%O80%W15%M	0.30
62.00	HOCGM30%O10%G60%M	0.30
868.00	G Oil 15%G 85%O	7.99
0.00	310 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
Po Box 20380
Wichita Ks
67208+1380
ATTN: Dana Wreath

Dinges #2
10-15s-18w
Job Ticket: 36207 **DST#: 4**
Test Start: 2010.07.21 @ 16:54:57

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 3200 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.58 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: inches		

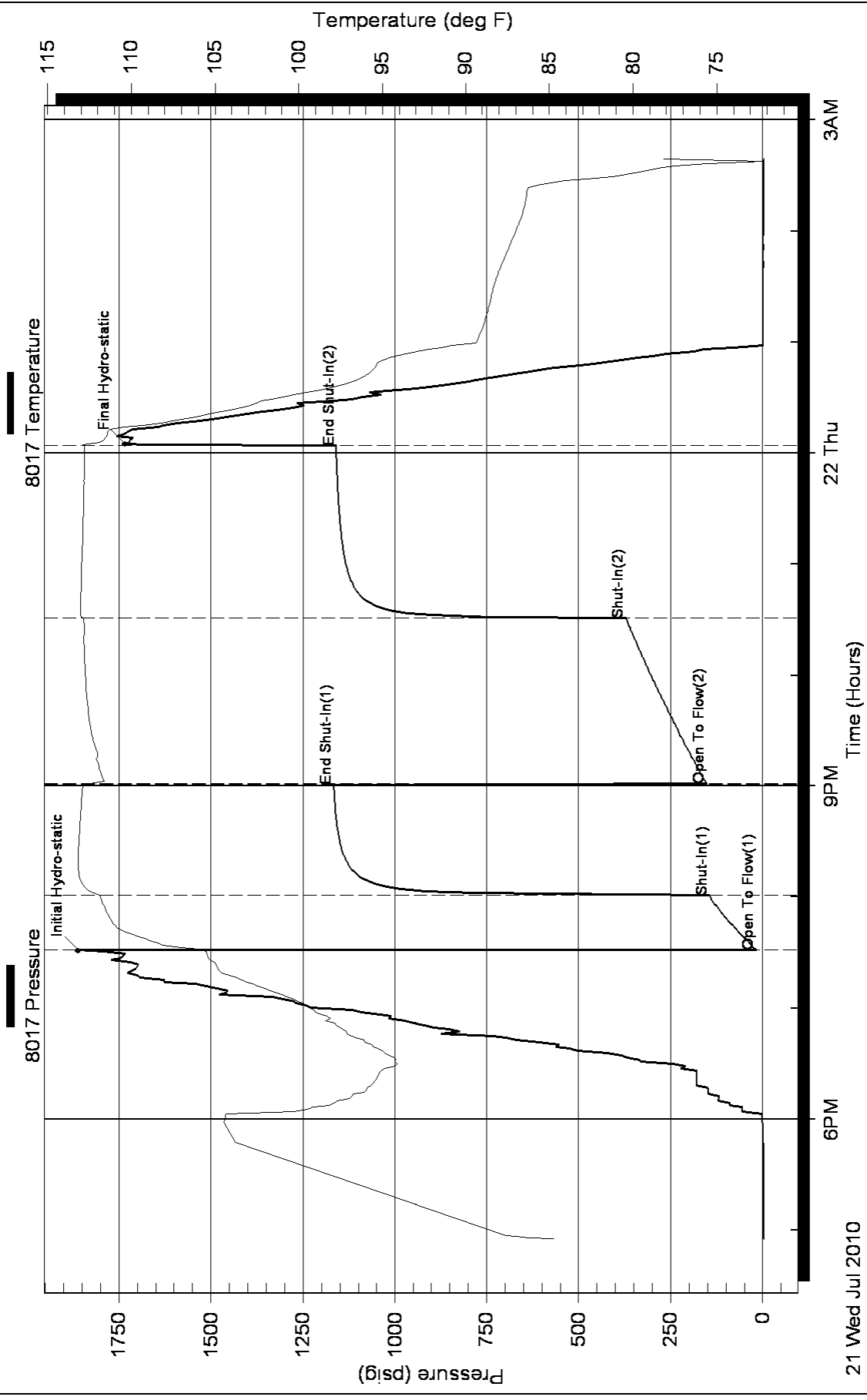
Recovery Information

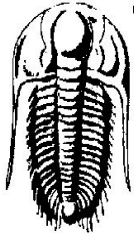
Recovery Table

Length ft	Description	Volume bbl
62.00	SOCMW5%O80%W15%M	0.305
62.00	HOCGM30%O10%G60%M	0.305
868.00	G Oil 15%G 85%O	7.992
0.00	310 GIP	0.000

Total Length: 992.00 ft Total Volume: 8.602 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
 Po Box 20380
 Wichita Ks
 67208+1380
 ATTN: Dana Wreath

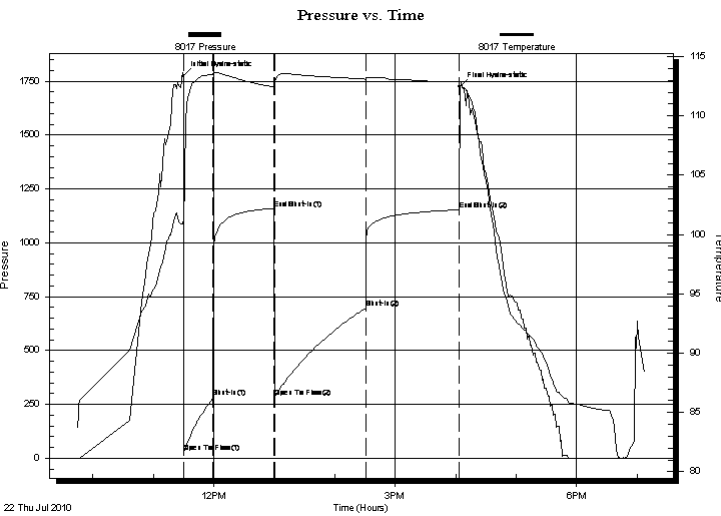
Dinges #2
10-15s-18w
 Job Ticket: 36208 **DST#: 5**
 Test Start: 2010.07.22 @ 09:44:58

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:29:58
 Time Test Ended: 19:07:17
 Interval: **3598.00 ft (KB) To 3605.00 ft (KB) (TVD)**
 Total Depth: 3605.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 31
 Reference Elevations: 2031.00 ft (KB)
 2020.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8017 Inside
 Press@RunDepth: 696.19 psig @ 3602.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.22 End Date: 2010.07.22 Last Calib.: 2010.07.22
 Start Time: 09:45:03 End Time: 19:07:18 Time On Btm: 2010.07.22 @ 11:29:48
 Time Off Btm: 2010.07.22 @ 16:03:58

TEST COMMENT: IFP-Strong blow BOB in 5 min
 ISI-Weak surface blow built to 3 in
 FFP-Strong blow BOB in 4 min
 FSI-Weak surface blow built to 1/4 in Died in 45 min



PRESSURE SUMMARY

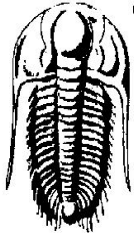
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1774.63	101.26	Initial Hydro-static
1	29.27	100.42	Open To Flow (1)
30	281.89	113.45	Shut-In(1)
90	1159.59	112.47	End Shut-In(1)
91	284.72	112.04	Open To Flow (2)
181	696.19	113.10	Shut-In(2)
274	1152.48	112.87	End Shut-In(2)
275	1724.99	112.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
234.00	Free oil	1.15
77.00	V SOCW M2% O48% W50% M	0.38
110.00	O C M W15% O40% M45% W	0.88
1116.00	Water	12.09

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC
Po Box 20380
Wichita Ks
67208+1380
ATTN: Dana Wreath

Dinges #2
10-15s-18w
Job Ticket: 36208 **DST#: 5**
Test Start: 2010.07.22 @ 09:44:58

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 38000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.19 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3800.00 ppm		
Filter Cake: inches		

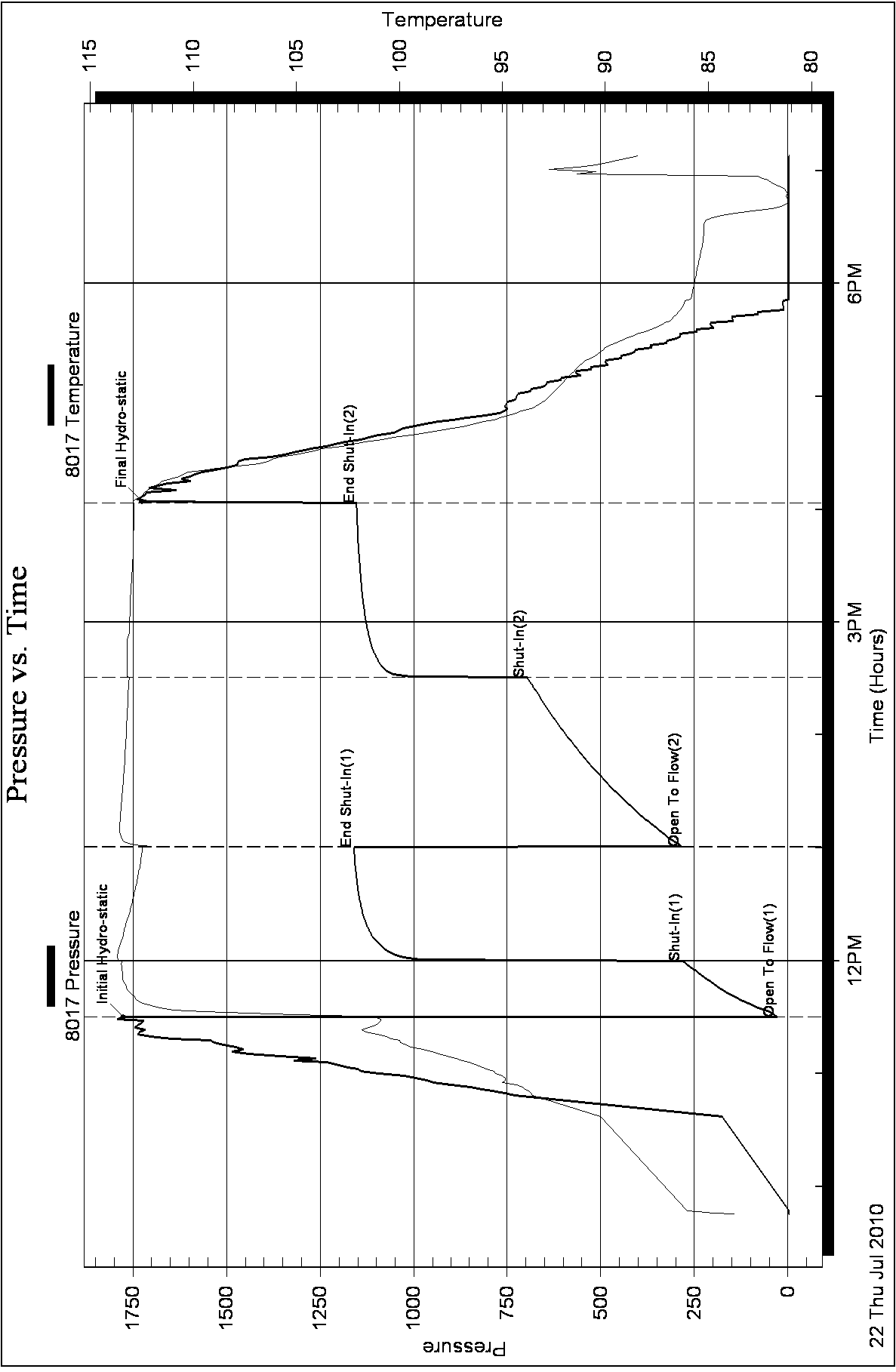
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
234.00	Free oil	1.151
77.00	VSOCWM2%O48%W50%M	0.379
110.00	OCMW15%O40%M45%W	0.884
1116.00	Water	12.094

Total Length: 1537.00 ft Total Volume: 14.508 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time



LITHOLOGY STRIP LOG

WellSight Systems

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

Measured Depth Log

Well Name: DINGES # 2

Location: SESWSW SECTION 10 15S-18W ELLIS COUNTY, KANSAS

License Number: 15-051-26010

Region: MIDCONTINENT

Spud Date: 7-14-2010

Drilling Completed: 7-23-2010

Surface Coordinates: 412' FSL & 996' FWL

Bottom Hole Coordinates:

Ground Elevation (ft): 2020

K.B. Elevation (ft): 2031

Logged Interval (ft): 2700

To: 3675

Total Depth (ft): 3675

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, KS. 67208

GEOLOGIST

Name: WILLIAM B. BYNOG

Company:

Address: P.O. BOX 687

PINECLIFFE, CO 80471

303-642-3681 H 303-250-0727 C

Cores

DSTs

DST#1 3320-50, DST#2 3350-3380, DST#3 3420-3520, DST#4 3590-97, DST#5 3598-3605

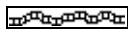
Comments

SET PRODUCTION PIPE

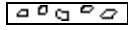
ROCK TYPES



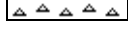
Anhy



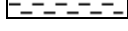
Bent



Brec



Cht



Clyst



Coal



Congl



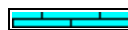
Dol



Gyp



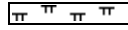
Igne



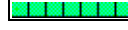
Lmst



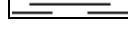
Meta



Mrlst



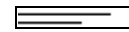
Salt



Shale



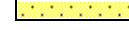
Shcol



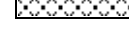
Shgy



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
- Wackst

OTHER SYMBOLS

POROSITY

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

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOW

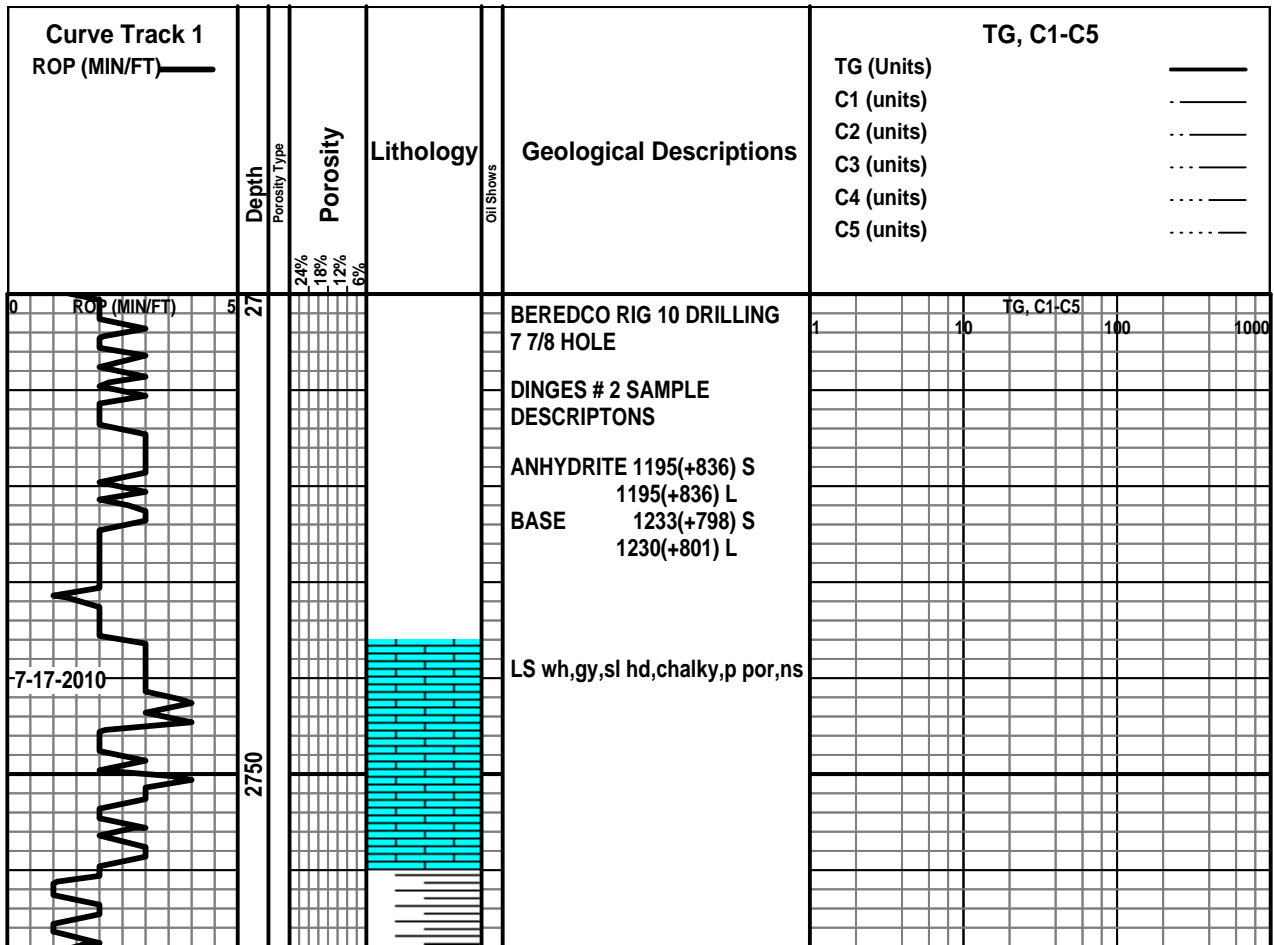
- Even
- Spotted
- Ques
- Dead

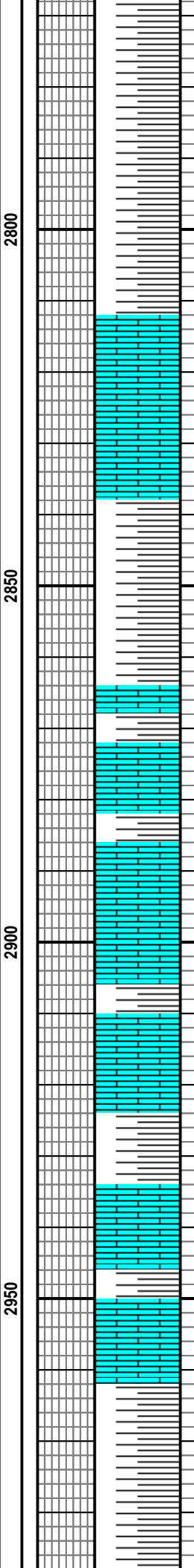
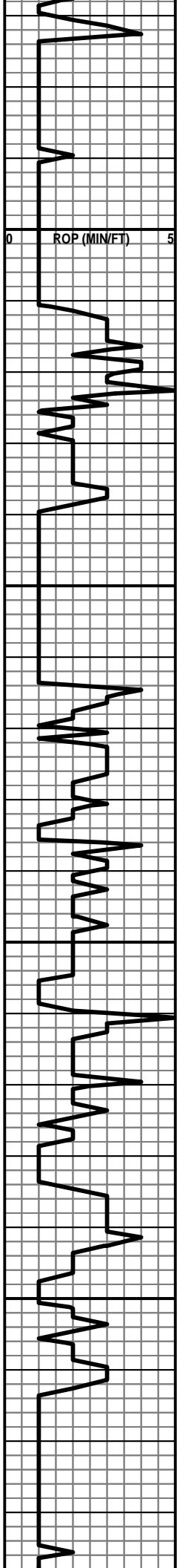
INTERVAL

- Dst
- Dst

EVENT

- Rft
- Sidewall





SH red,gy gn,sft,v arg

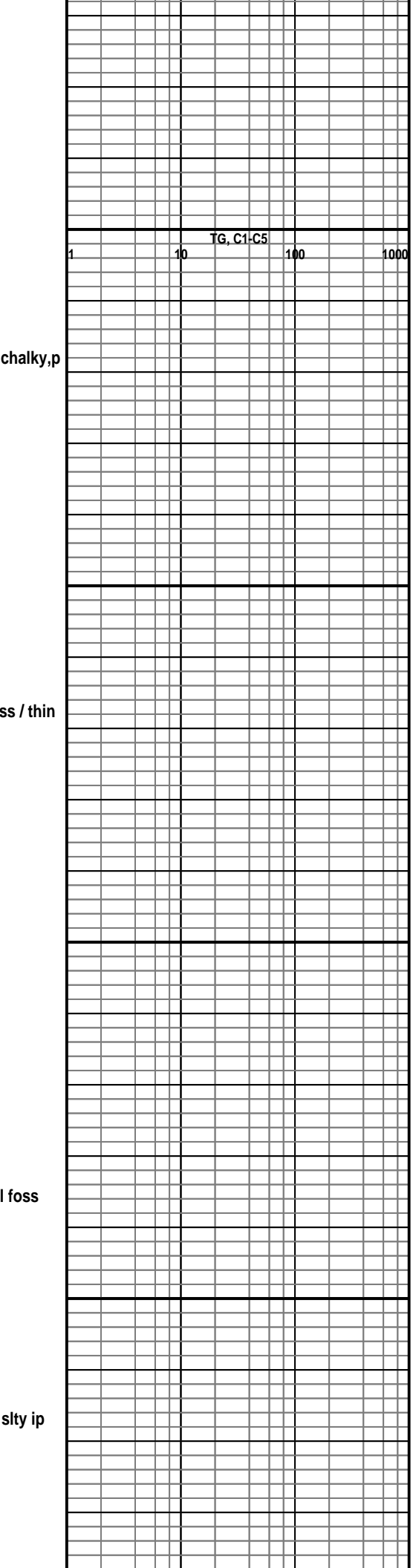
LS pale gy,hd,foss, sl chalky,p por

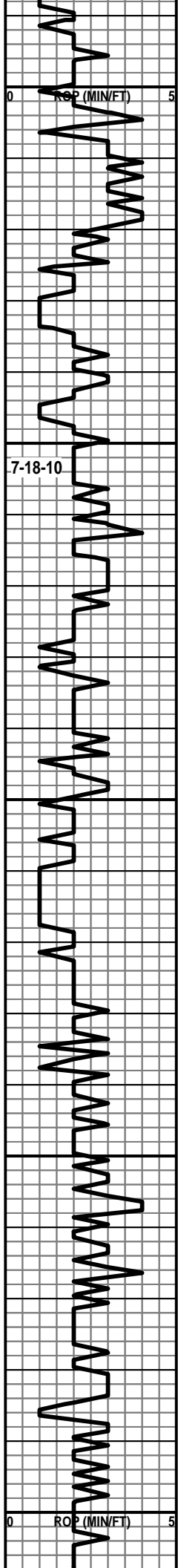
SH aa

LS tan,gy,v hd,dns, foss / thin SH aa

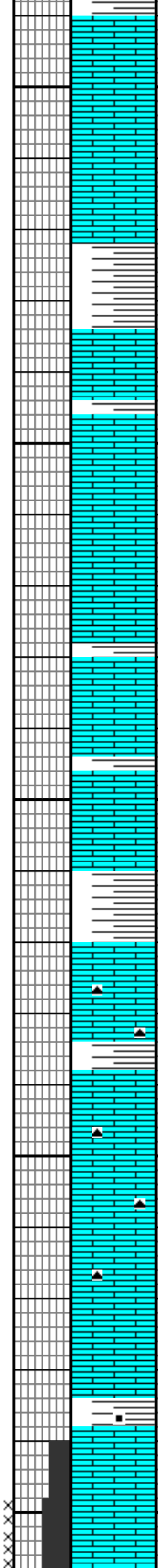
LS buff,tan,v hd,dns,sl foss

SH gy gn,gn,sft,v arg, slty ip





3000
3050
3100
3150
3200



LS tan,gy,v hd,dns,sl foss

SH gy,gn,hd,lmy

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

LS buff,hd,sl foss,dns/ thin SH aa

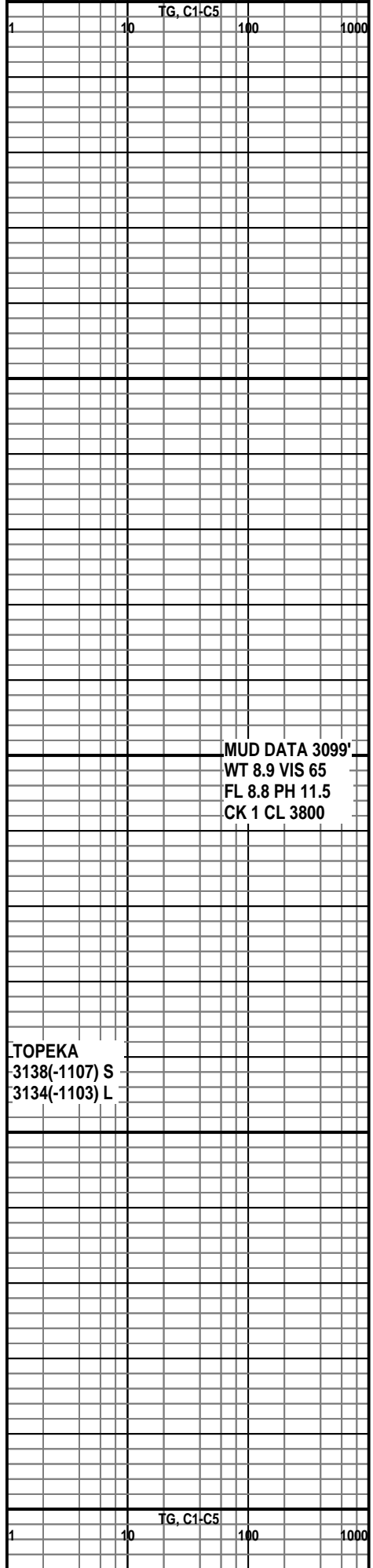
SH gn,sft,arg

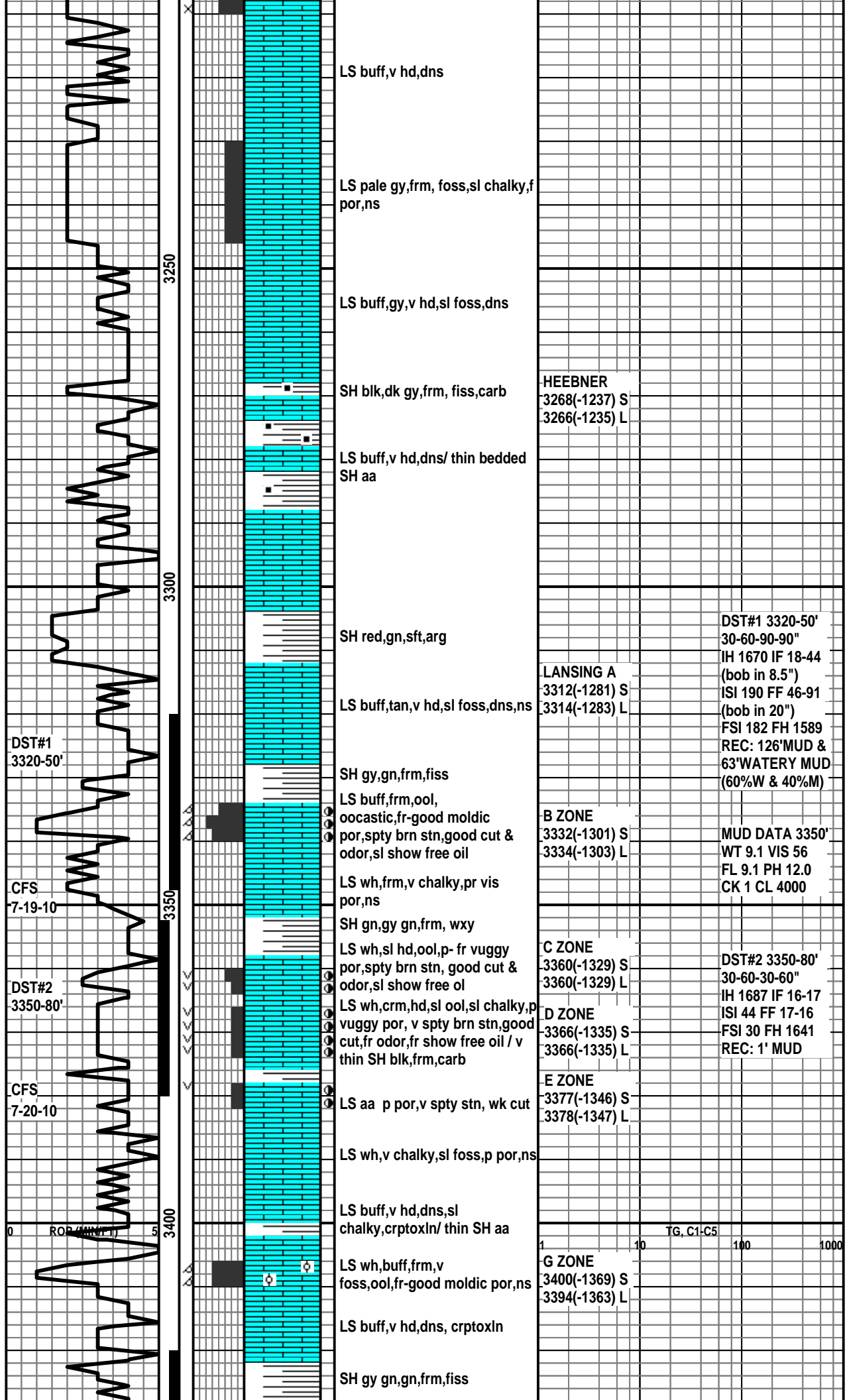
LS buff,gy,hd,foss, dns,sl chalky,abnt Cht gy/ thin SH aa

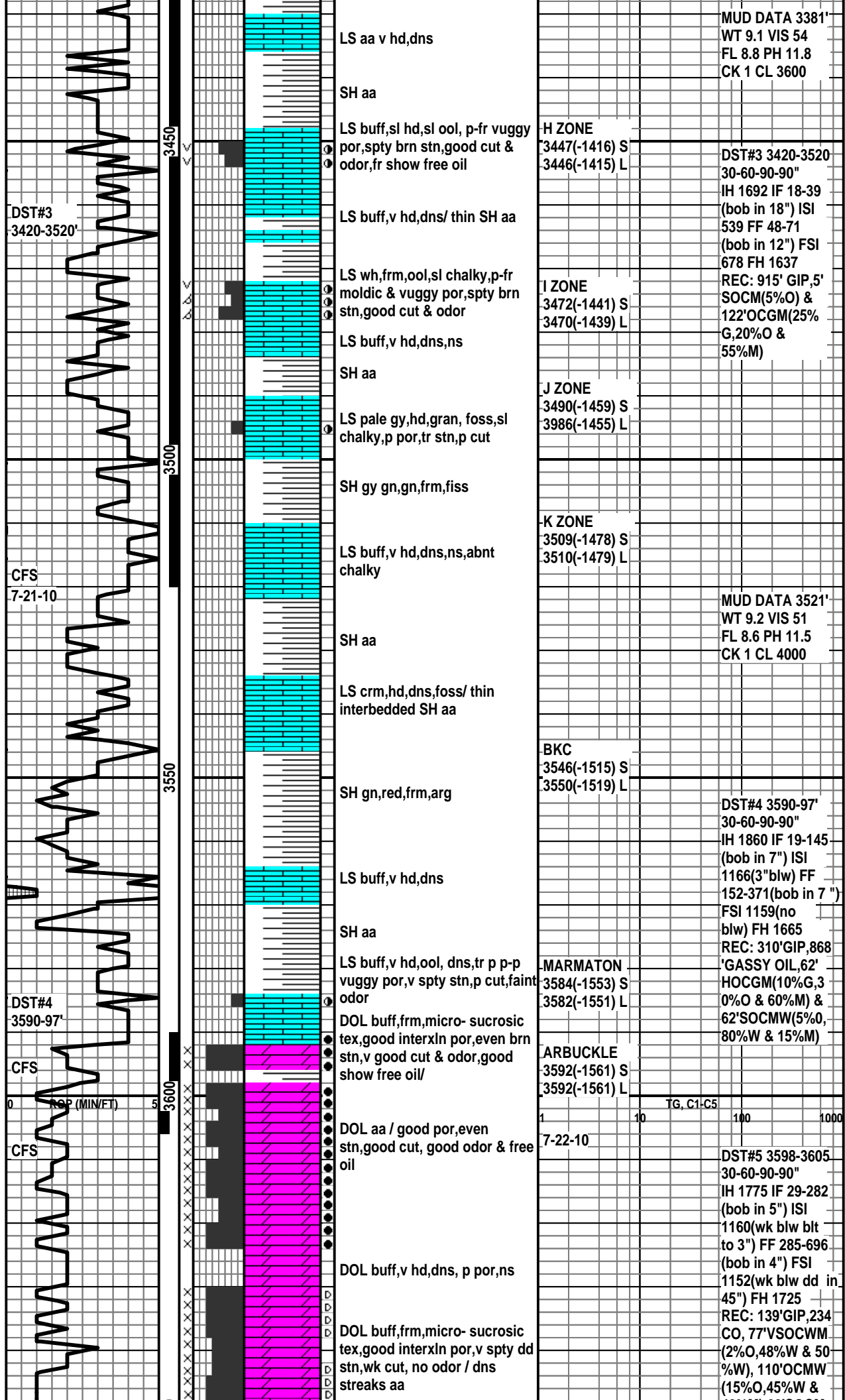
LS buff,v hd,sl chalky,crptoxln,dns,abnt Cht wh,gy

SH gn,blk,frm,carb

LS pale gy,buff,frm, foss,fr intergran por,ns







DST#5
3598-3605'

7-23-2010

3650

3700

3750

00

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X



DOL buff, v hd, dns, ns

RTD 3675
LTD 3680

40%M), 62' SOCM
W(5%O, 75%W &
20%M) & 1116'W

