



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: _____



1098086

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 Bbls.	Gas Mcf	Water Bbls.	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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	Ray 1-30
Doc ID	1098086

Tops

Name	Top	Datum
Heebner	3998	-1547
Lansing	4050	-1599
KS City (base)	4459	-2008
Marmaton	4483	-2032
Pawnee	4553	-2102
Ft. Scott	4574	-2123
Mississippi	4753	-2302
RTD	4820	
LTD	4824	



CONSOLIDATED
Oil Well Services, LLC S

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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 37091

LOCATION Oakley

FOREMAN Fuzzy

*WV
RAY*

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-28-12	1707	<u>Ray 1-30</u>	30	23	23w	Hodgeman
CUSTOMER <u>Berexco LLC</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS			463 Jerry P			
CITY STATE ZIP CODE			693 Jordan L			
			Travis W			

*Jetmore
5-Well G
1 1/2 W
WIR*

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 310' CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 207' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 18.2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Berexco #2 Rig up and circulate
Mix 250 sacks Class 'A' 390cc 290gal. Displace 18 1/4 Bbls
and shut in. Cement did circulate 6 Bbls to pit

Thanks Fuzzy & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	1325 ⁰⁰	1325 ⁰⁰
5406	60	MILEAGE	5 ⁰⁰	300 ⁰⁰
5407A	11.840w	Ton Mileage Delivery	167	1182 ⁶⁰
1104S	250 sacks	Class 'A' cement	17.65	4412.50
1102	705#	Calcium chloride	.89	627.45
1118B	470#	Bentonite	.25	117.50
		subtotal		7965 ⁰⁰
		less 1090 disc		796 ⁵¹
		subtotal		7168.54

completed

William M. Miller

SALES TAX 345.81
ESTIMATED TOTAL 7514.35

Ravin 3737

AUTHORIZATION _____ 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

253322



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

Well Name: RAY #1
Location: NW SE SE SE SECTION 30 23S 23W
License Number: 34317, API# 15-083-21847
Spud Date: 9/29/2012
Surface Coordinates: 590' FROM SOUTH LINE OF SECTION
420' FROM EAST LINE OF SECTION
Bottom Hole Coordinates: 590' FROM SOUTH LINE OF SECTION
420' FROM EAST LINE OF SECTION
Ground Elevation (ft): 2438' K.B. Elevation (ft): 2451'
Logged Interval (ft): 3900' To: 4820' Total Depth (ft): 4820'
Formation: MISSISSIPPI
Type of Drilling Fluid: CHEMICAL, ANDY'S MUD
Region: HODGEMAN CO. KS.
Drilling Completed: 10/8/2012
Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: BEXEXO
Address: 2020 NORTH BRAMBLEWOOD
WICHITA, KANSAS 67206

GEOLOGIST

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

Comments

DRILLING CONTRACTOR:
BEREDCO RIG #2

TESTING:
TRILOBITE TESTING

LOGS:
LOG TECH, DUAL INDUCTION, COMPENSATED NEUTRON DENSITY AND MICRO

SURVEY'S
310' 0
1518' 1/4
3402' 1/4
4376' 1/4
4664' 1/4
4820'

DAILY STATUS:
9/28/2012 RIG UP, DRILL SURFACE HOLE (310')
9/29/2012 RUN SURFACE CASING (295') WOC, DRILL AHEAD TO 929'
9/30/2012 2200' DRILL AHEAD
10/1/2012 2978' DRILL AHEAD
10/2/2012 3476' DRILL AHEAD
10/3/2012 4125' DRILL AHEAD
10/4/2012 4526' DRILL AHEAD
10/5/2012 4695' DST #1
10/6/2012 4706' DST #2
10/7/2012 4820' TRIP OUT FOR LOGS

Well Name & No.: Ray #1 Company: Berexco Test No.: 1 Interval Tested: 4689 – 4695

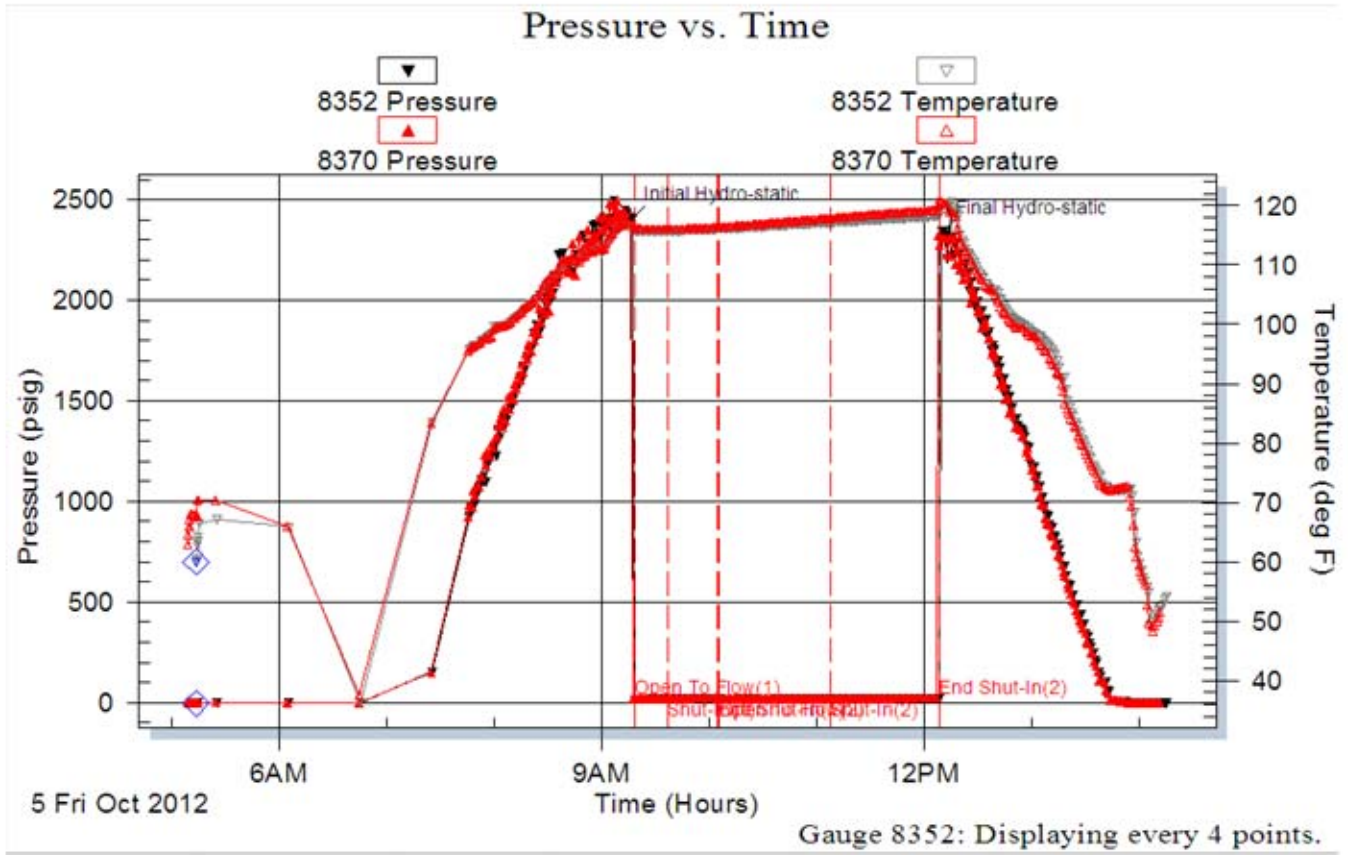
Zone Tested: Cherokee Times: 15-30-60-60

Blow Description: IFP: Week blow ¼" or less Dead in 15 Min. ISI: No blow back FFP: No blow FSI: No blow back

Rec: 1 Feet of Drilling Mud, Rec. Total: 1', BHT: 118

Initial Hydrostatic: 2404 First Initial Flow: 15 First Final Flow: 16 Initial Shut-In: 22

Second Initial Flow: 16 Second Final Flow: 16 Final Shut-In: 20 Final Hydrostatic: 2340



Well Name & No.: Ray #1 Company: Berexco Test No.: 2 Interval Tested: 4689 – 4706

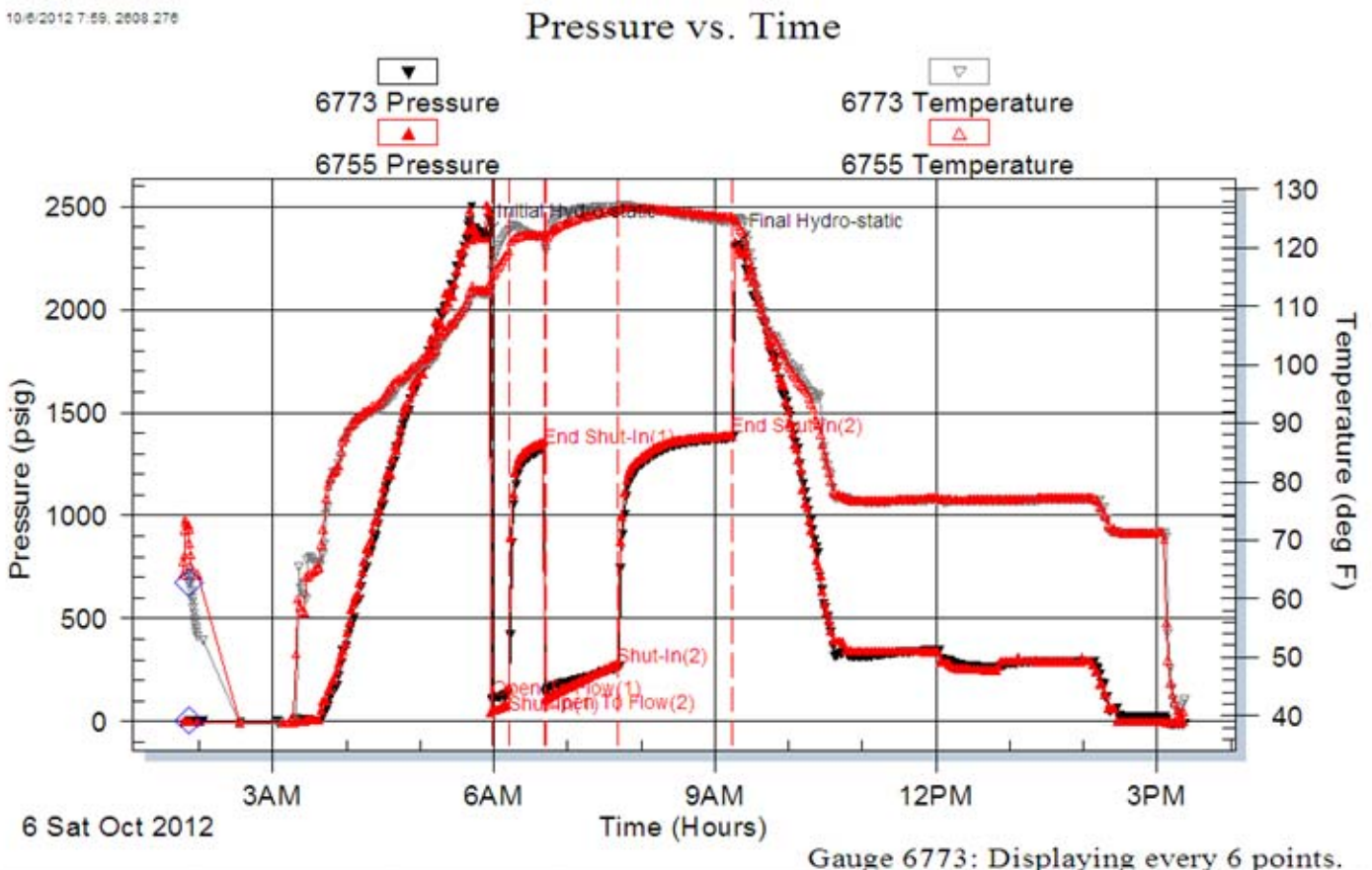
Zone Tested: Cherokee Times: 15-30-60-90

Blow Description: IFP: Strong blow BOB 6 Min. ISI: Weak 3" blow back FFP: Strong blow BOB 4 Min. FSI: Weak 3 ½" blow back

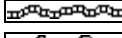
Rec: 520 Feet of oil, 100% oil, 90' M.O, 60% oil, 40% mud Rec. Total: 610', BHT: 130, Gravity: 46





Initial Hydrostatic: 2360 First Initial Flow: 107 First Final Flow: 137 Initial Shut-In: 1326





Second Initial Flow: 148 Second Final Flow: 265 Final Shut-In: 1378 Final Hydrostatic: 2310

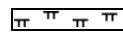

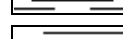



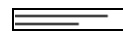


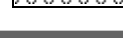
ROCK TYPES

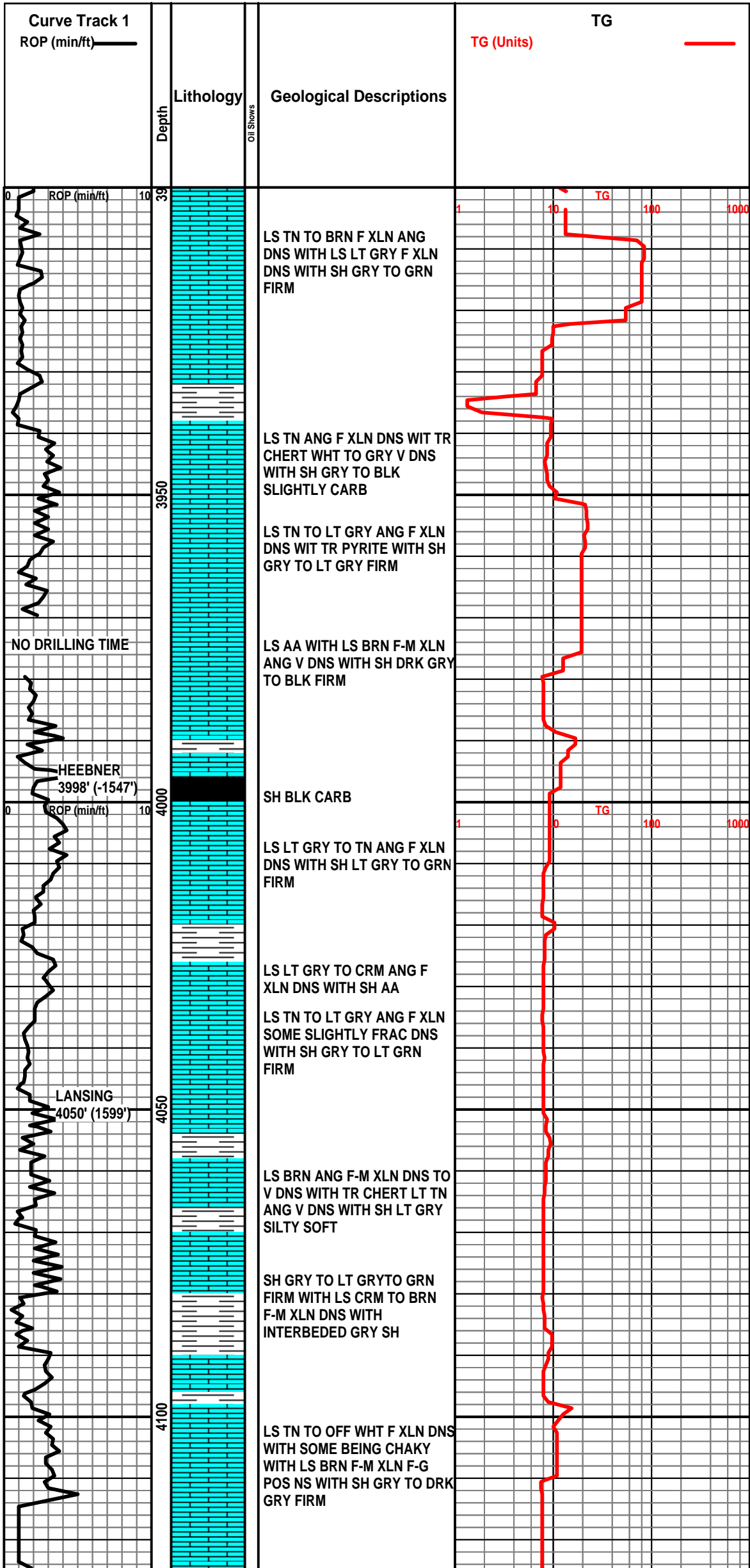
-  Anhy
-  Bent
-  Brec
-  Cht

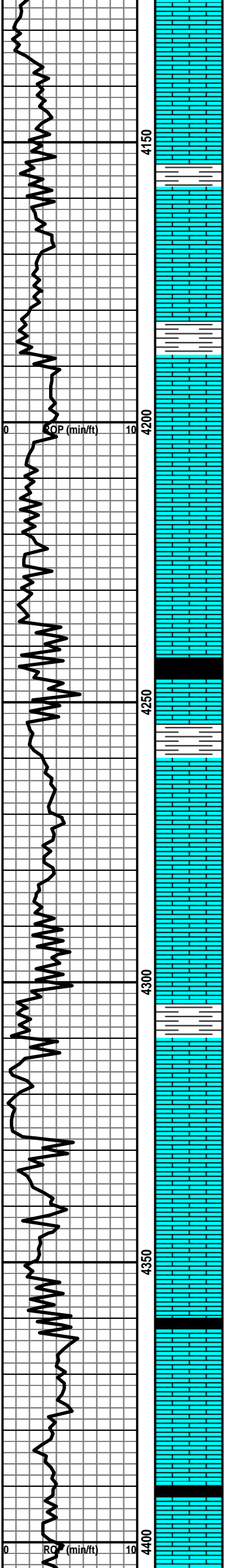
-  Clyst
-  Coal
-  Congl
-  Dol

-  Gyp
-  Igne
-  Lmst
-  Meta

-  Mrlst
-  Salt
-  Shale
-  Shcol

-  Shgy
-  Sltst
-  Ss
-  Till





SAME AA WITH TR CHERT
WHT ANG SHARP V DNS

LS TN ANG F XLN F-G POS NS
N FLOR N CUT WIT SH BLK
SOFT

LS TN TO LT GRY ANG F XLN
N VISUAL POR NS WITH TR
PYRITE WITH SH GRY TO LT
GRY FIRM

LS TN AA WITH SOME HAVING
V-G PIN POR NS WITH SH GRY
ANG FIRM

LS TN ANG F XLN DNS TO V
DNS NS WITH TR CHERT

LS AA WITH LS LT GRY F XLN
DNS WITH SOME LS CRM TO
OFF WHT CHAKY WIT CHERT
WHT TO TN V DNS WITH SH LT
TO DRK GRY FIRM

LS TN TO LT GRY AA WITH SH
DRK GRY TO BLK SOME
BEING CARB

LS TN TO LT GRY ANG F XLN
DNS WITH LS TN TO CRM VF
XLN CHALKY SOFT WITH SH
GRY FIRM

LS TN TO LT GRY ANG F XLN
DNS TO V DNS WITH TR
CHERT LT TN TO LT GRY ANG
SHARP V DNS

LS TN TO BRN M XLN VUGGY
FOSS ANG DNS TO V DNS NS
WITH TR PYRITE

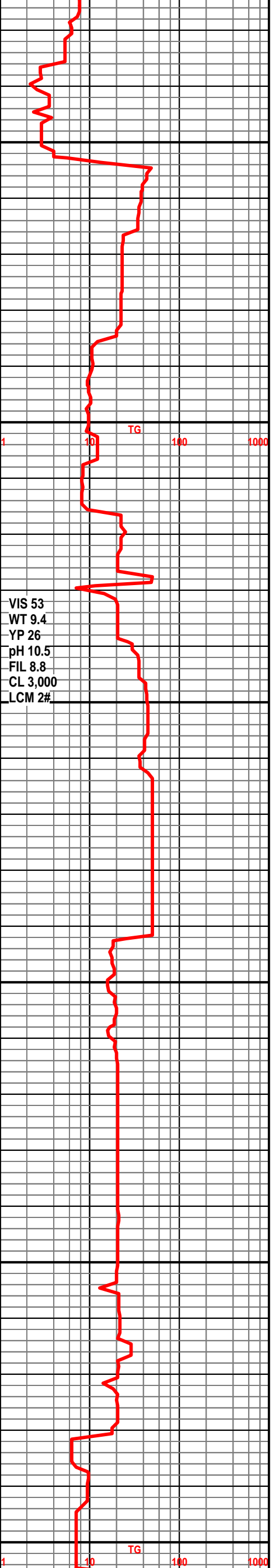
LS LT TN F XLN ANG G OOLIC
POR N FLOR N CUT NS WITH
LS WHT CHAKY

LS TN TO BRN ANG F-M XLN
DNS NS

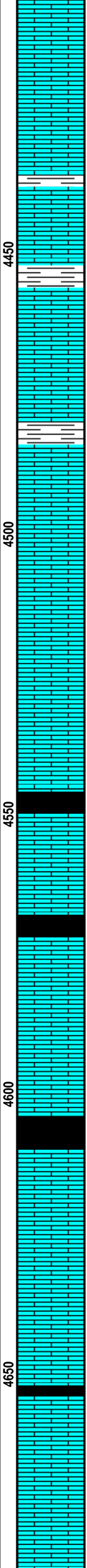
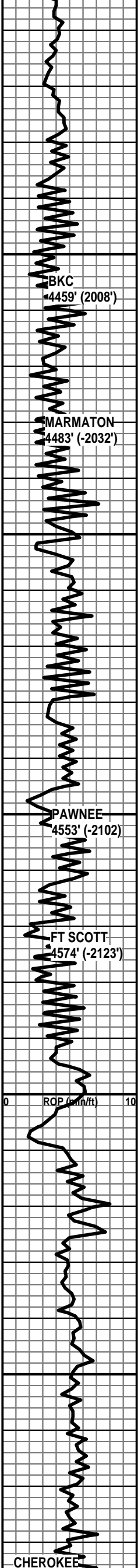
SH BLK CARB

LS BRN TO TN ANG F-M XLN
VUGGY NS

LS BRN ANG F-M XLN
SLIGHTLY FRAC OOLICASTIC
DNS NS WITH SH BLK CARB



VIS 53
WT 9.4
YP 26
pH 10.5
FIL 8.8
CL 3,000
LCM 2#



LS TN TO BRN ANG F-M XLN V DNS NS WITH CHERT DRK BRN TO BLK SHARP ANG V DNS

LS BRN TO LT GRY ANG F-M XLN NO POR NS WITH SH DRK GRY FIRM

LS DRK GRY ANG F-M XLN DNS WITH SH AA WITH TR PYRITE

LS BRN TO DRK BRN M XLM DNS SOME SLIGHTLY CHERTY NS

SH DRK GRY TO GRN FIRM WITH LS TN TO LT GRY F XLN ANG SLIGHTLY CHAKY NS

LS MOSTLY TN ANG F XLN SOME CHAKY WITH LS BRN ANG F XLN DNS

LS AA

LS AA WITH SH DRK GRY TO BLK SOME CARB WITH INTERBEDED PYRITE

SH BLK CARB

LS CRM TO TN TO BRN F XLN DNS TO V DNS SOME P POR NS WITH SH AA

LS CRM TO TN F XLN DNS TO V DNS NS

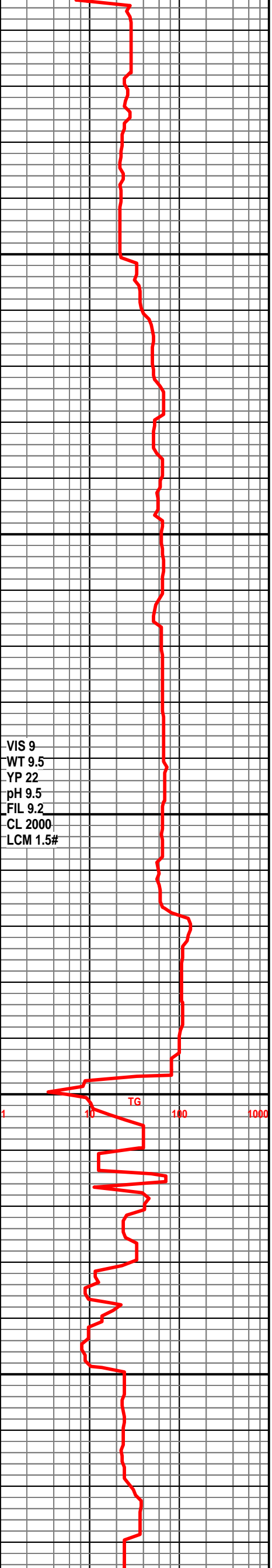
SH BLK CARB

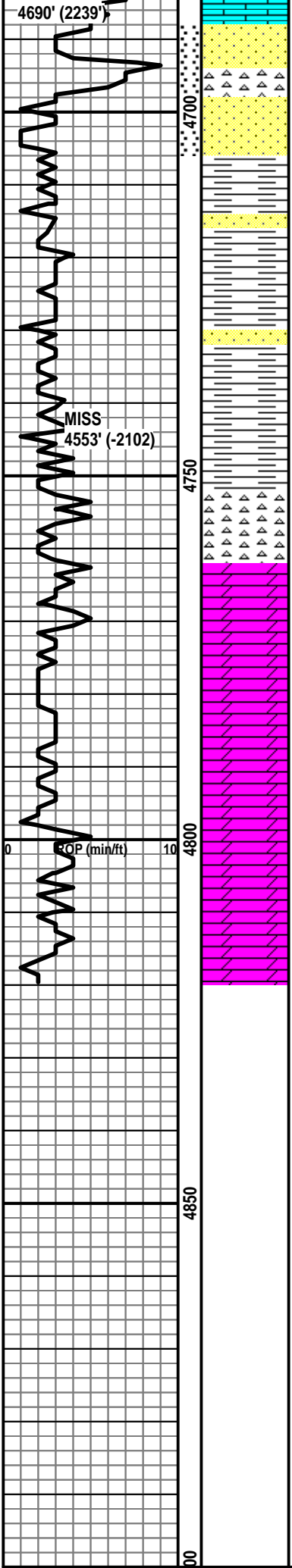
LS TN ANG F XLN V DNS NS WITH TR CHART TN TO LT TN SHARP V DNS

SH BLK CARB

LS TN TO BRN F XLN DNS SLIGHTLY VUGGY NS

LS TN TO LT GRY F XLN SLIGHTLY CHERTY SOME BEING OOLICASTIC NS





SS WHT SUB RD TO SUB ANG
F TO FV GR P SORTED TIGHT
G ODOR G FLOR G CUT G
STAIN FREE OIL WITH CHERT
WHT G OIL STAIN G FLOR G
CUT N FREE OIL
SS CLEAR TO LT TN M-C GR
SOME FRI OIL STAIN LAZY TO
DEAD OIL G ODOR G FLOR G
CUT LOTS OF LOOSE GR IN
PAN WITH INTERBEDDED
PYRITE IN CLUSTERS
SS CLEAR TO TN M TO C GR
SLIGHT OIL STAIN F FLOR N
CUT N ODOR WITH SH DRK
GRN TO DRK GRY FIRM

SH GRY TO DRK GRY TO GRN
FIRM

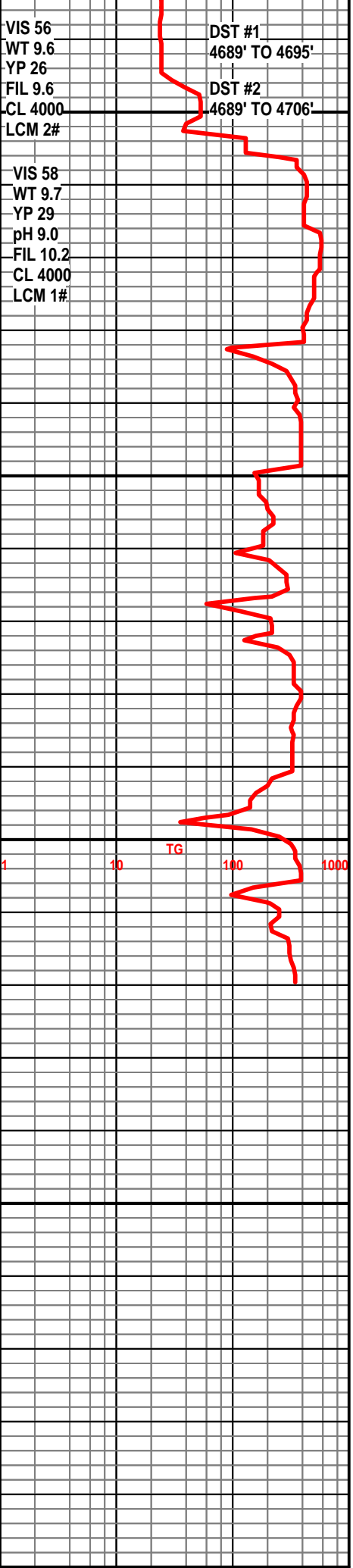
CHERT WHT TO YELLOW TO
TN SHARP V DNS V SLIGHT
STAIN N ODOR N FLOR NS
WITH CHERT WHT TO OFF
WHT WEATHERED F POR NS

DOL LT GRN TO LT GRY F XLN
F-P POR NS

DOL LT GRY TO TN F XLN ANC
NS

DOL LT GRY TO TN F XLN ANC
F-G POR DNS NS

DOL GRK GRY ANG F XLN
ANG DNS TO V DNS NS





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N.Bramblewood
 Wichita Ks.67206
 ATTN: David Gould

30-23s-23w Hodgeman Ks
Ray #1
 Job Ticket: 49612 **DST#: 1**
 Test Start: 2012.10.05 @ 05:13:33

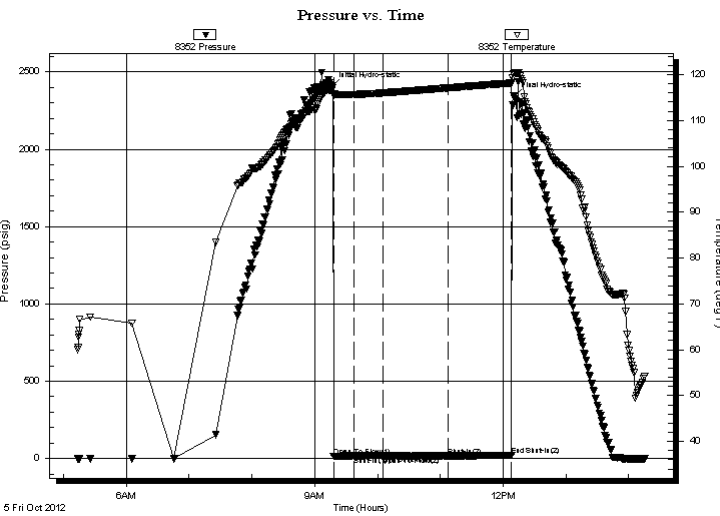
GENERAL INFORMATION:

Formation: **Cherokee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 09:18:03
 Tester: Gary Pevoteaux
 Time Test Ended: 14:15:33
 Unit No: 56
 Interval: **4689.00 ft (KB) To 4695.00 ft (KB) (TVD)**
 Reference Elevations: 2451.00 ft (KB)
 Total Depth: 4695.00 ft (KB) (TVD)
 2438.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 13.00 ft

Serial #: 8352 Outside

Press @ RunDepth: 16.02 psig @ 4690.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.05 End Date: 2012.10.05 Last Calib.: 2012.10.05
 Start Time: 05:13:38 End Time: 14:15:33 Time On Btm: 2012.10.05 @ 09:16:33
 Time Off Btm: 2012.10.05 @ 12:10:18

TEST COMMENT: IF:Weak blow . 1/4" or less.Dead in 15 mins.
 IS:No blow .
 FF:No blow .
 FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2403.68	116.58	Initial Hydro-static
2	15.05	115.52	Open To Flow (1)
21	16.30	115.67	Shut-In(1)
49	22.00	116.01	End Shut-In(1)
49	16.30	116.01	Open To Flow (2)
111	16.02	117.10	Shut-In(2)
172	20.37	118.16	End Shut-In(2)
174	2339.72	120.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Drig.mud	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

30-23s-23w Hodgeman Ks

2020 N.Bramblewood
Wichita Ks.67206

Ray #1

Job Ticket: 49612

DST#: 1

ATTN: David Gould

Test Start: 2012.10.05 @ 05:13:33

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

4000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Drig.mud	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0

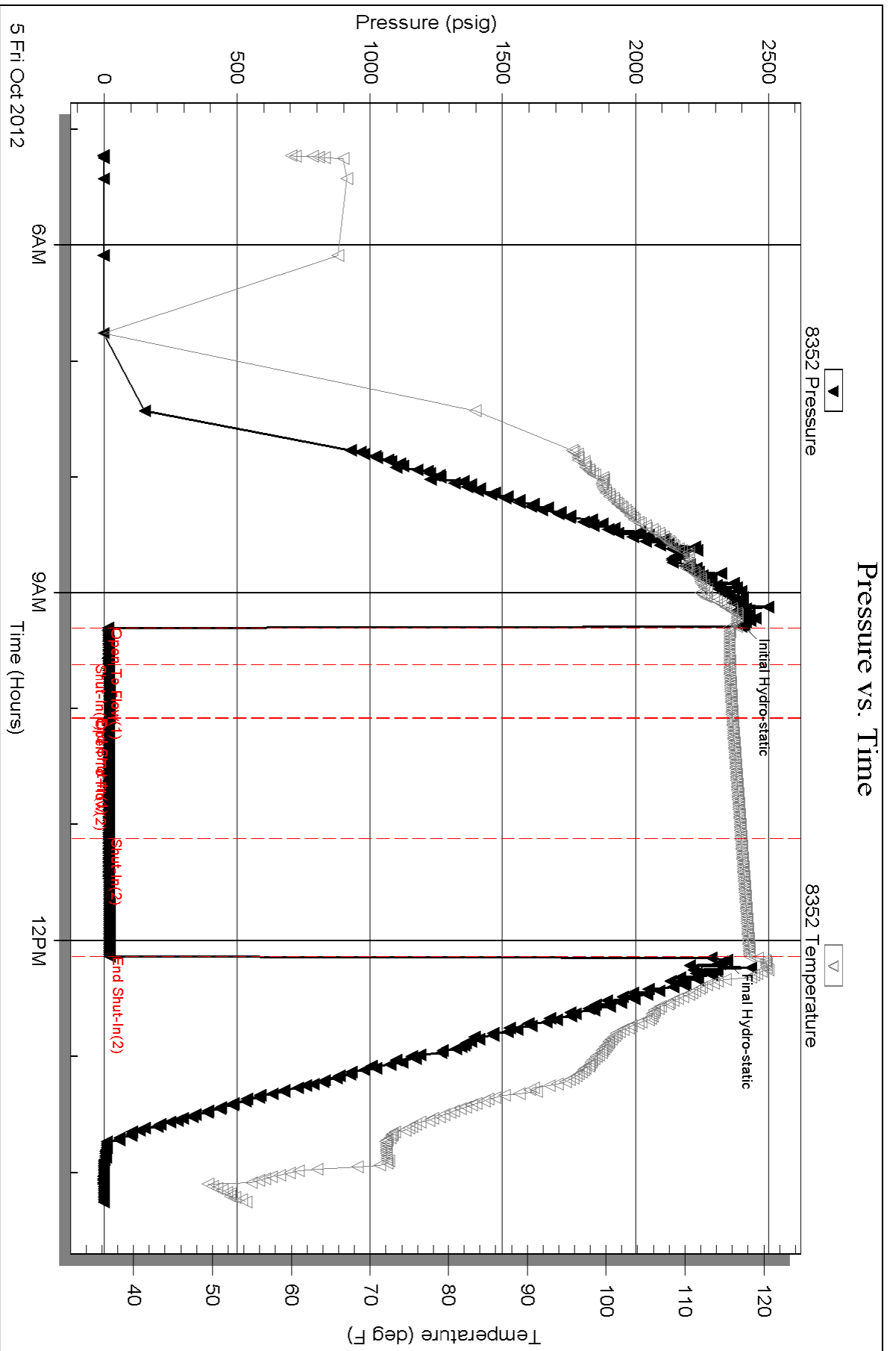
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC

30-23s-24w Hodgeman Co

2020 N Bramblewood
Wichita KS 67206

Ray #1-30

Job Ticket: 49660

DST#: 2

ATTN: Bruce Meyer/ David G

Test Start: 2012.10.06 @ 01:51:42

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:58:27

Time Test Ended: 15:22:57

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 4689.00 ft (KB) To 4706.00 ft (KB) (TVD)

Reference Elevations: 2451.00 ft (KB)

Total Depth: 4706.00 ft (KB) (TVD)

2438.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 265.35 psig @ 4690.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.06

End Date:

2012.10.06

Last Calib.:

2012.10.06

Start Time:

01:51:47

End Time:

15:22:57

Time On Btm:

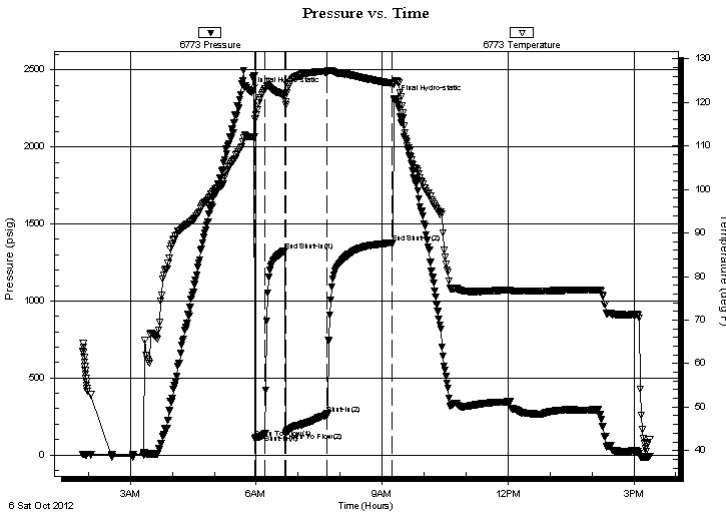
2012.10.06 @ 05:51:57

Time Off Btm:

2012.10.06 @ 09:16:42

TEST COMMENT: IF: Strong blow BOB 6 min
IS: Weak blow back 3"
FF: Strong blow BOB 4 min
FS: Weak blow back 3 1/2 "

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2360.29	112.07	Initial Hydro-static
7	107.73	116.11	Open To Flow (1)
21	137.05	123.11	Shut-In(1)
49	1326.47	121.73	End Shut-In(1)
51	148.82	120.08	Open To Flow (2)
109	265.35	127.04	Shut-In(2)
202	1378.48	124.41	End Shut-In(2)
205	2310.57	124.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
520.00	OIL 100%	7.29
90.00	M,O 40%mud 60%oil	1.26

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

30-23s-24w Hodgeman Co

2020 N Bramblewood
Wichita KS 67206

Ray #1-30

Job Ticket: 49660

DST#: 2

ATTN: Bruce Meyer/ David G

Test Start: 2012.10.06 @ 01:51:42

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

46 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
520.00	OIL 100%	7.294
90.00	M,O 40% mud 60% oil	1.262

Total Length: 610.00 ft Total Volume: 8.556 bbl

Num Fluid Samples: 0

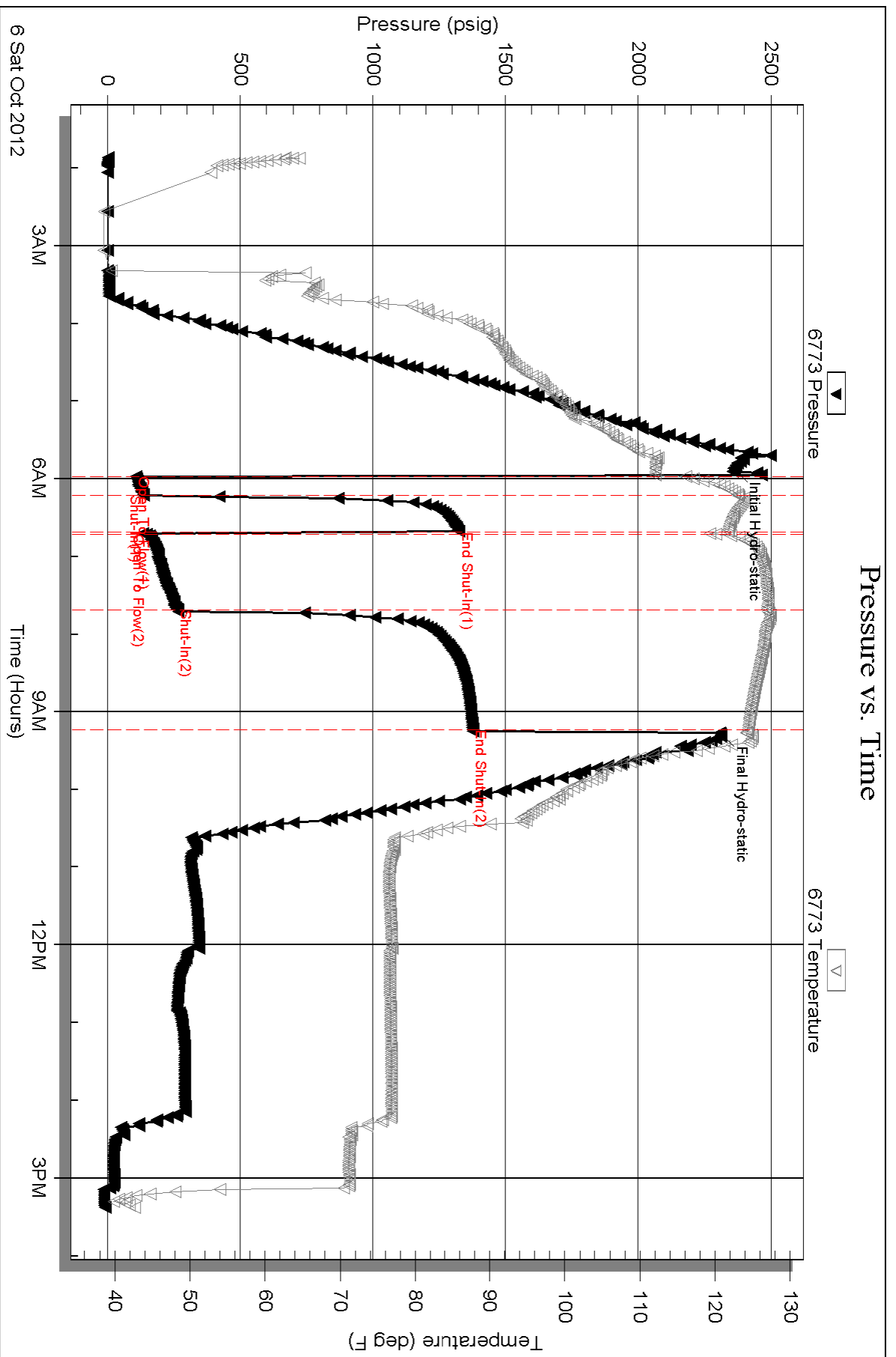
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TICKET NUMBER 37226
 LOCATION Oakley
 FOREMAN Fuzz4

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

FIELD TICKET & TREATMENT REPORT
CEMENT

Rs

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-9-12	1207	Ray 1-30	WELL 30	23	23W	Hodgson
CUSTOMER Berecso LLC		Jetmore				
MAILING ADDRESS		85		TRUCK #		
		1E		DRIVER		
		19N		TRUCK #		
		Wiv		DRIVER		
CITY	STATE	ZIP CODE	530	Tim W		

JOB TYPE 2-stage HOLE SIZE 7 7/8 HOLE DEPTH 4820' CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 4820' DRILL PIPE _____ TUBING _____ OTHER DU Tool - 1609
 SLURRY WEIGHT 135-13.8 SLURRY VOL 1.8 - 1.42 WATER gal/sk _____ CEMENT LEFT in CASING 81.68
 DISPLACEMENT 112.22 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Board #2. Customer ran float equip. Rig up and circulate 2 hrs. Pump 5 BBL water mix 200 SKS 60/40 890 gel 5* Kolsel, 1/4* Closeal Tail with 125 SKS OWC 5* Kolsel. Wash pump and lines. Drop plug and displace 70 BBL water 43 1/2 BBL mud 1000* lift land plug @ 1500*. Drop DU Bomb wait 10 mins open DU Tool @ 1000*. Pump 5 BBL water, mix 200 SKS MM, 30 SKS RH, mix 325 SKS 60/40 pos 890 gel 1/4* Closeal down 5 1/2 casing. Wash pump and lines. Drop plug and displace 38 1/2 BBL water. 600* lift Close DU Tool @ 1800*. Cement did circulate approx 10 BBL to bit.

Thanks Fuzz4 & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	3020 ⁰⁰	3020 ⁰⁰
5406	40	MILEAGE	5 ⁰⁰	200 ⁰⁰
5407A	30.6	Ton Mileage Delivery	167	2044 ²⁰
1126	125 SKS	OWC	22 ⁵⁵	2818 ⁷⁵
1131	200 SKS	60/40 pos (bottom)	15 ¹⁰	3020 ⁰⁰
1131	375 SKS	60/40 pos (Top)	15 ¹⁰	5662 ⁵⁰
1110 A	1625*	Kolsel	1.56	910 ⁰⁰
1118 B	3960*	Bentonite	1.25	990 ⁰⁰
1107	144*	Closeal	2 ⁸²	406 ⁰⁸
4159	1	5 1/2 RTU Float shoe	413 ⁰⁰	413 ⁰⁰
4283	1	5 1/2 DU Tool	3850 ⁰⁰	3850 ⁰⁰
4136	9	5 1/2 Turbulars (W)	72 ⁰⁰	648 ⁰⁰
4104	4	5 1/2 Baskets (W)	276 ⁰⁰	1104 ⁰⁰
4309	1	5 1/2 Limit clamp	41 ⁰⁰	41 ⁰⁰
4454	1	5 1/2 hatchdown Assy	303 ⁰⁰	303 ⁰⁰
		subtotal		25430 ³³
		1755.00%		2543.03
		subtotal		22887.30
		SALES TAX		1352.17
		ESTIMATED TOTAL		24239.47

Ravin 3737

AUTHORIZATION Mark Zile TITLE Foreman 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.

253608