



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
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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

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: _____



1062746

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	PETTY 'A' 1-36
Doc ID	1062746

All Electric Logs Run

CDL/CNL
DIL
BHCS
Resistivity
CPI
Fracfinder

Form	ACO1 - Well Completion
Operator	F. G. Holl Company L.L.C.
Well Name	PETTY 'A' 1-36
Doc ID	1062746

Tops

Name	Top	Datum
Herrington	2266	-532
Winfield	2339	-605
Towanda	2398	-664
Ft. Riley	2442	-708
Wrefold	2632	-898
Council Grove	2678	-944
Neva	2866	-1132
Red Eagle	2911	-1177
Topeka	3592	-1858
Heebner	4174	-2440
LKC	4368	-2634
BKC	4882	-3149
Marmaton	4939	-3205
Altamont	4993	-3259
Pawnee	5040	-3306
Ft. Scott	5076	-3342
Cherokee Shale	5087	-3353
Mississippi	5213	-3479
Viola	6211	-4477
Simpson	6426	-4692
Arbuckle	6560	-4826
RTD	6800	-5066

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

September 06, 2011

Franklin R. Greenbaum
F. G. Holl Company L.L.C.
9431 E CENTRAL STE 100
WICHITA, KS 67206-2563

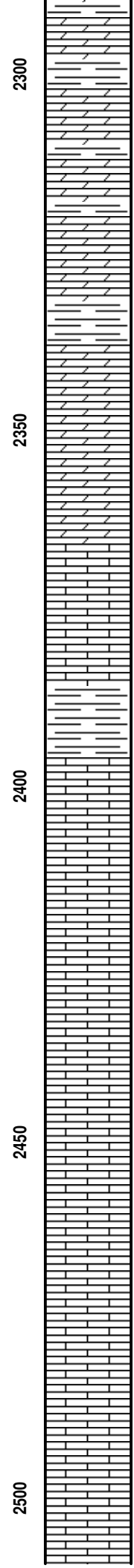
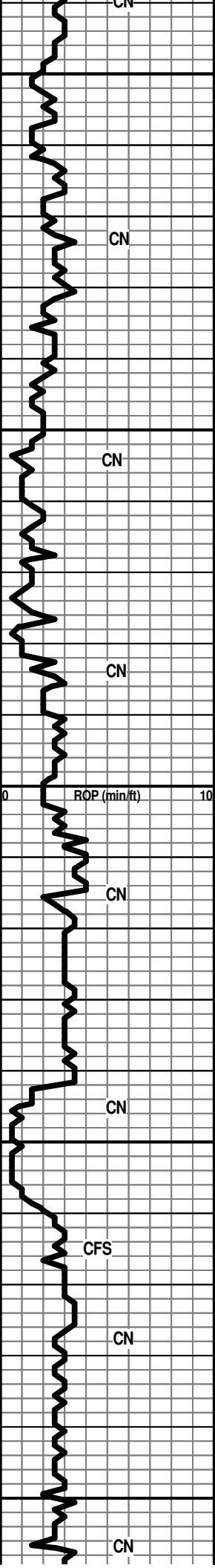
Re: ACO1
API 15-033-21590-00-00
PETTY 'A' 1-36
SW/4 Sec.36-34S-20W
Comanche County, Kansas

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,
Franklin R. Greenbaum



SH-RED-BLKY-SLTY

DOLO-LT GRY-F-GRN-SH LT GRY IMBD-FR
FRAC/SM VUG/PP POR-DULL WHT MIN
FLOR-NO VIS SHOW

WT. 9.6
VIS 36

DOLO-GRY-F-GRN-SHLY-HD-DNS

DOLO-OFF WHT/GRY-V-F-XLN -SNDY
MTRX-FOSS FRAGS-BLOCKY-HD-DNS

WINFIELD 2338' (-604')

DOLO-LT GRY/BLK SPECS-F-GRN-BRIT-FOSS
FRAGS-TR PP POR-NO VIS FLOR-NO VIS
SHOW

DOLO-LT GRY-F-GRN-V-SHLY-BRIT-NO VIS
POR

WT. 9.5
VIS 35

LS-TN-M-XLN-SUCRO-BRIT-GD-INTER-GRN
POR-DULL MIN FLOR-NO VIS SHOW

SH-GRY-BLKY-WAXY

TOWANDA 2396' (-662')

LS-TN-F-GRN-TR FOSS-HD-DNS W/ TR PP POR
IP-NO VIS FLOR-NO VIS SHOW

TG, C1-C4

LS-TN-F-XLN-TR FOSS/OOL-GLAU-SM PYR
XLS-HD-DNS

LS-OFF WHT/TN-F-XLN-V-FOSS-OOL-TR
INTER-PRT POR-DULL WHT MIN FLOR-NO VIS
SHOW

LS-TN-F-XLN-OOL-HD-DNS

FT RILEY 2442' (-708')

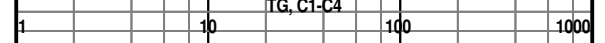
LS-TN-F-XLN-LG OOL-V-GD OOL-MOLDIC
POR-DULL MIN FLOR-NO VIS SHOW

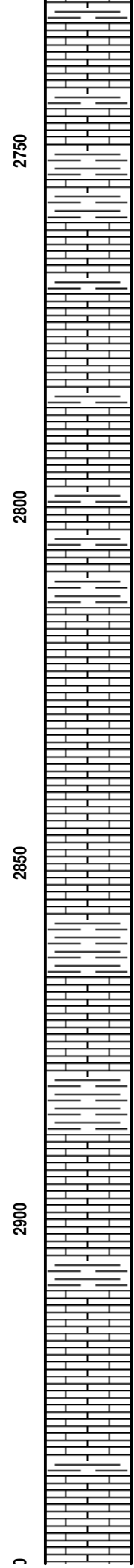
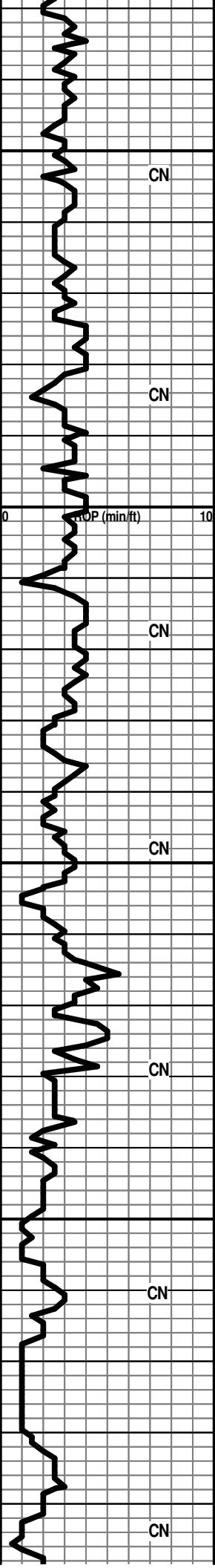
LS A.A.

LS-TN/GRY-F-XLN-FOSS-HD-DNS

LS-OFF WHT/GRY-F-XLN-FOSS-HD-DNS

LS-LT GRY-F-GRN-SNDY TEX-TR SM FOSS
FRAGS-PR PP AND TR FRAC POR-NO VIS
FLOR-NO VIS SHOW





LS-GRY-F-XLN-BRIT-FOSS-SHLY-DNS

SH-GRY-FRM-BLKY-FOSS

WT. 9.6
VIS 36

LS-TN-M-XLN-TR FOSS-HD-DNS

POOR SAMPLE

WT. 9.6
VIS 33

POOR SAMPLE

TG, C1-C4

POOR SAMPLE

LS-TN-M-XLN-FOSS-TR OOL-TR CHLK IN TRAY

LS A.A.

LS-CRM-M-XLN-V-FOSS-TR INTER-PRT
POR-TR CHLK IN TRAY

SH-GRY-FRM-BLKY-FOSS-TR PYR XLS

LS-CRM-F-M-XLN-HD TO BRIT-TR FOSS-PR TO
FR INTER-XLN POR-DULL WHT FLOR-NO VIS
SHOW

RED EAGLE 2896' (-1162')

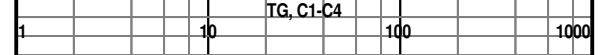
LS-CRM-M-XLN-FOSS FRAGS-TR CHLK-PR TO
FR INTER-XLN/FOSS POR-DULL WHT FLOR

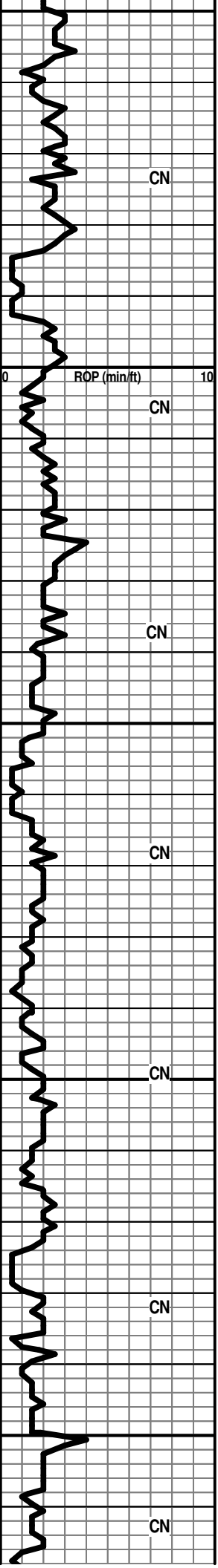
WT. 9.3
VIS 33

LS-CRM-M-XLN-FOSS FRAGS-CHLKY IP-FR
INTER-XLN/FOSS POR-DULL WHT FLOR

LS-A.A.

LS-CRM-M-XLN-FOSS-OOL-TR CHLK-PR
OOL-MOLDIC POR-DULL WHT MIN FLOR





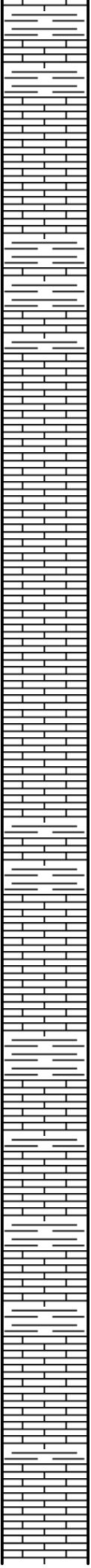
2950

3000

3050

3100

3150



SH-GRY-FRM-BLKY-FOSS

LS-CRM-F-XLN-FOSS-HD-DNS-W/ PYR XLS

LS-CRM-F-XLN-OOL-FOSS-FR OOL-MOLDIC
POR-DULL WHT MIN FLOR

LS-OFF WHT-F-XLN-FOSS-OOLTR -FR
OOL-MOLDIC POR

LS-CRM-F-XLN-FOSS-HD-DNS

LS-OFF WHT-F-XLN-OOL-FR TO GD
OOL-MOLDIC POR-DULL WHT MIN FLOR

LS-GRY-F-XLN-SHLY-HD-DNS

LS-OFF WHT-F-XLN-SNDY TEX-FOSS
FRAGS-TR CHLK IP-NO VIS POR

SH-GRY-FRM-BLKY-FOSS

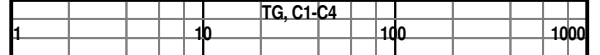
LS /SH A.A.

LS-OFF WHT-F-XLN-OOL-TR OOL-MOLDIC
POR IN TRAY-DULL WHT MIN FLOR

LS-OFF WHT/GRY-F-XLN-TR SH IMBD-HD-DNS

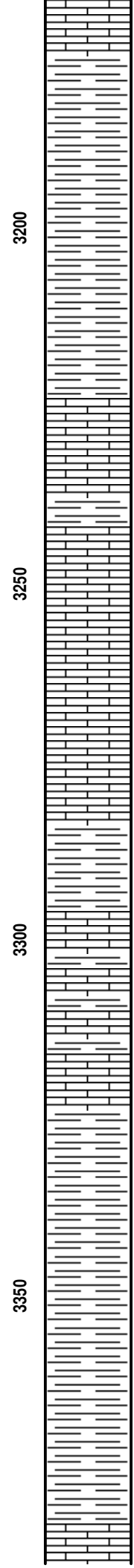
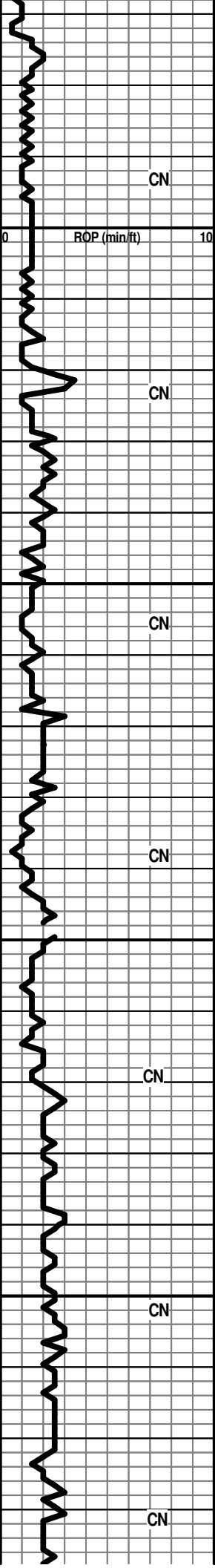
LS-GRY-F-XLN-FOSS-TR SH IMBD-NO VIS POR

LS A A W/ PR OOL-MOLDIC POR



MUD DATA @
3,018'
WT. 9.7
VIS 33
CHLOR-60,000

WT. 9.6
VIS 35



LS A.A. W/ TR OOL-MOLDIC POR

SH-GRY-SFT-SLTY

SH-GRY-V-SLTY

WABAUNSEE 3204' (-1470')

LS-OFF WHT-F-XLN-OOL-TR OOL-MOLDIC
POR IN TRAY-SCATT DULL YEL FLOR

LS-CRM-M-XLN-TR FOSS-HD-DNS

LS-GRY-F-XLN-SH-LT GRY-DISS-HD-DNS

SH-GRY-SFT-TR FOSS-FUS

LS-OFF WHT-F-XLN-TR FOSS-HD-DNS

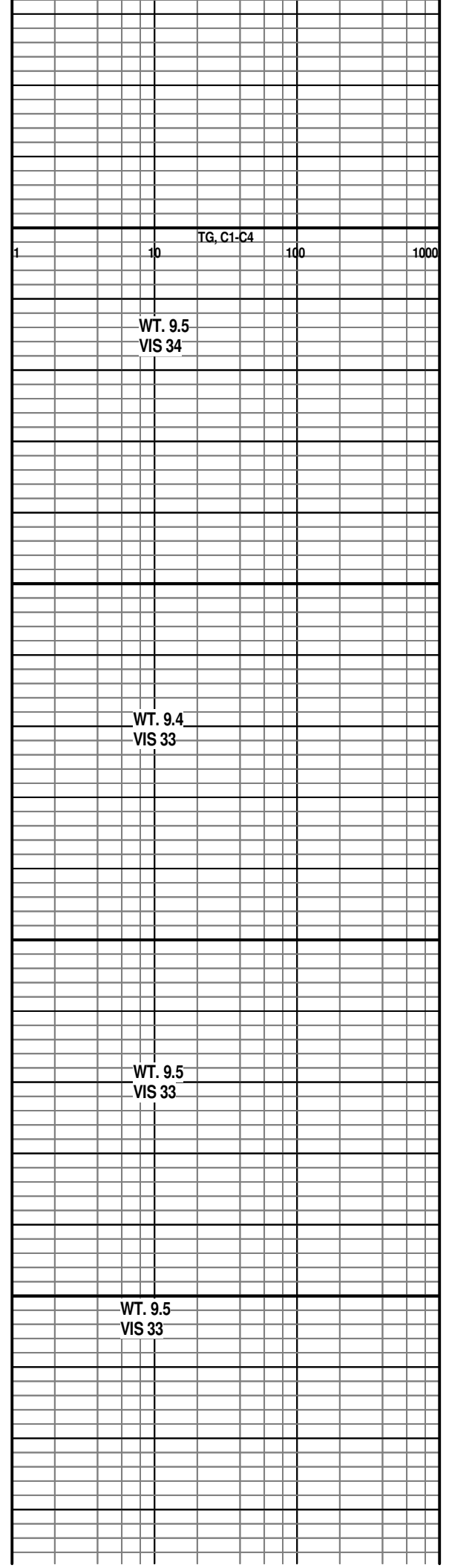
LS A.A. W/ TR CHLK IN TRAY

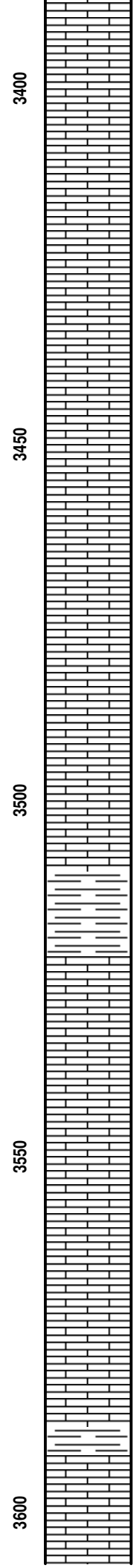
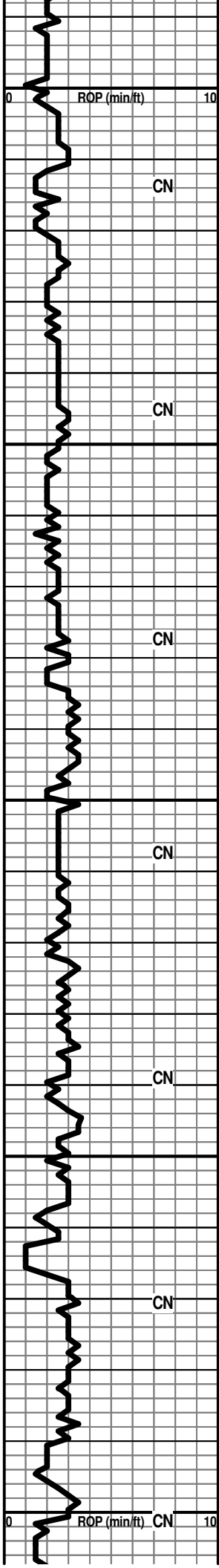
SH-LT GRY-TR SLT-FOSS

SH-GRY-FRM-BLKY

SH-A.A.

STOTLER 3382' (-1648')





LS-OFF WHT-F-XLN-TR FOSS-HD-DNS

LS A.A. W/ CHRT-GRY-OPQ-FRSH IN TRAY

LS-CRM-M-XLN-FOSS-PR TO FR INTER-XLN POR

LS-CRM-F-M-XLN-FOSS FRAGS-HD-DNS

LS A.A.

LS-CRM-F-XLN-TR FOSS-HD-DNS-SCATT DULL WHT FLOR

LS-OFF WHT-F-XLN-FOSS FRAGS-HD-DNS

LS-OFF WHT-F-XLN-HD-DNS

SH-LT GRY-FRM-BLKY-TR FOSS-FUS

HOWARD 3524' (-1790')

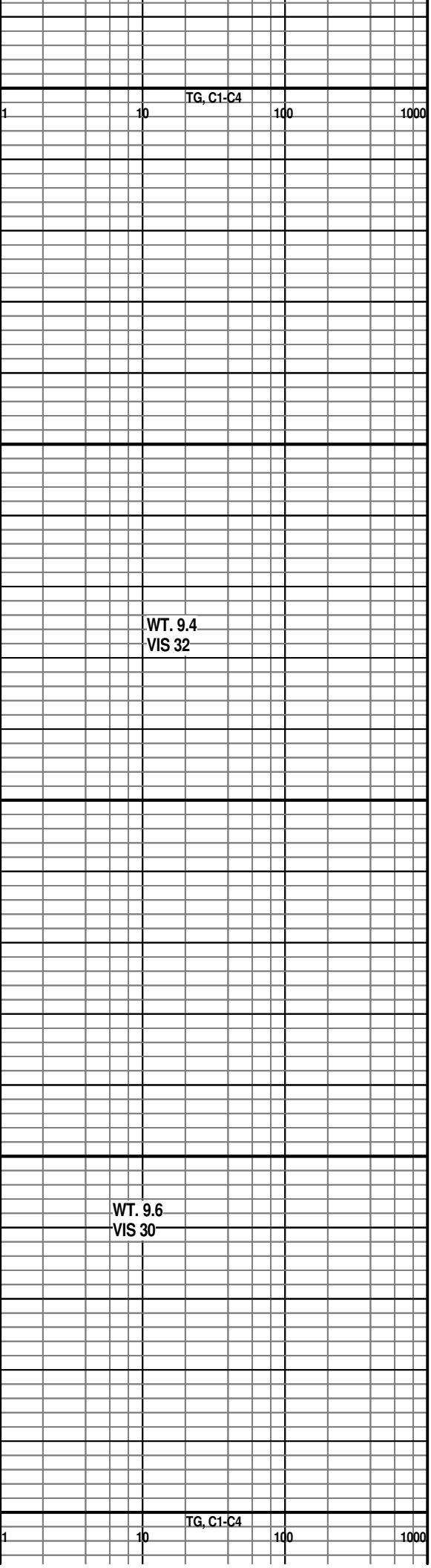
LS-OFF WHT/ GRY MOTT-F-XLN-FOSS-SH LT GRY IMBD IP-NO VIS POR

LS-CRM-F-M-XLN-FOSS FRAGS-FR INTER-XLN POR-TR SCATT YEL FLOR-

LS-OFF WHT-F-XLN-HD-DNS

SH-GRY-BLKY-LMY

LS-GRY-F-XLN-SHLY-HD-DNS

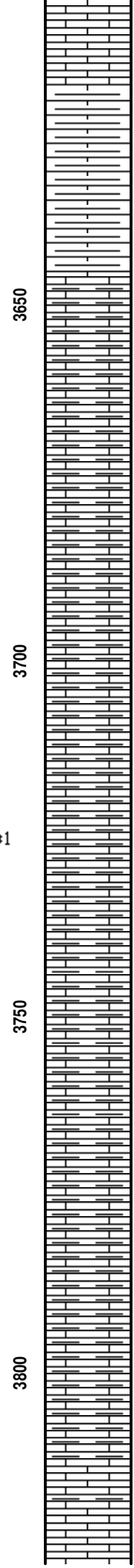
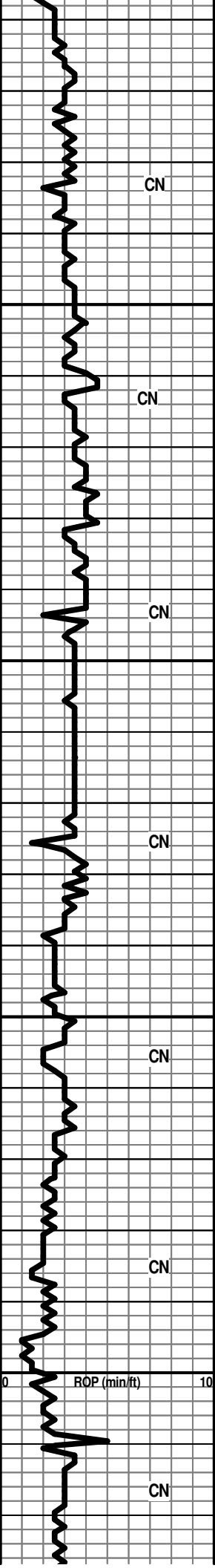


TG, C1-C4

WT. 9.4
VIS 32

WT. 9.6
VIS 30

TG, C1-C4



POOR SAMPLE

POOR SAMPLE

POOR SAMPLE

POOR SAMPLE

SH-GRY-FRM-BLKY-LMY

LS-GRY-F-XLN-BRIT TO HD-SHLY-DNS

SH/LS A.A.

LS-GRY-F-XLN-BRIT-V-ARGIL-DNS

SH-GRY-SPLNTY

SH-GRY-LMY BLKY

LS-GRY-F-XLN-TR FOSS-ARGIL

WT. 9.3
VIS 34

MUD DATA @
3,625'
WT. 9.3
VIS 34
CHLOR 45,000

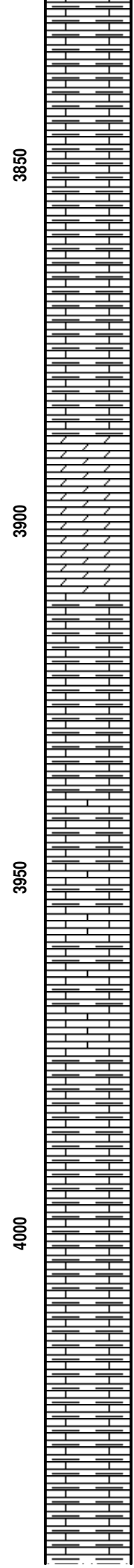
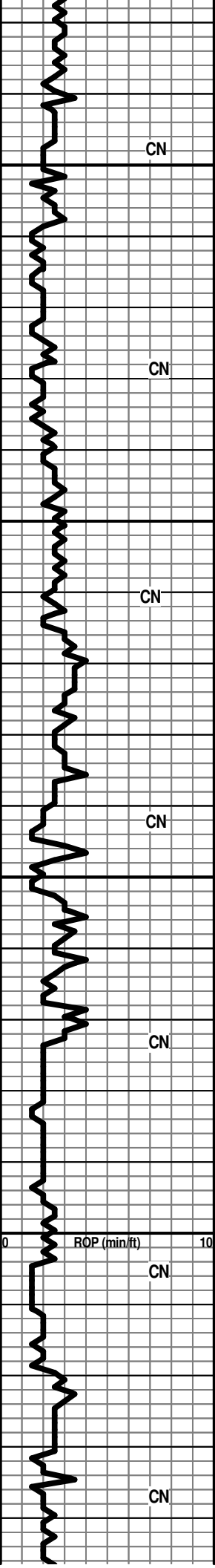
WT. 9.4
VIS 33

WT. 9.3
VIS 32

DISPLACE MUD AT
3795'

WT. 8.6
VIS 54
LCM 1/2

TG, C1-C4



SH-LT GRY-WAXY

SH-GRY-GRN-SFT-WAXY

SH-GRY-SFT-BLKY

LS/DOLO-F-XLN-V-FOSS-SM PYR XLS-BRIT TO HD-TR INTER-GRN POR-BRITE WHT FLOR-NO VIS CUT

SH-GRY-BLKY-LMY

SH-DK GRY-V-ARGIL

LS-OFF WHT-F-XLN-FN SNDY TEX-SHALLOW VUG POR-DULL WHT MIN FLOR-NO VIS SHOW

LS-DK BRN-V-F-XLN-FOSS-CHRTY-HD-DNS

POOR SAMPLE

SH-DK GRY-BLKY-LMY

SH A.A. W/ CHRT-MULTI-OPQ-FRSH

WT. 8.8
VIS 54
LCM 1/2

WT. 8.8
VIS 47
LCM #2

WT. 8.8
VIS 46
LCM #2

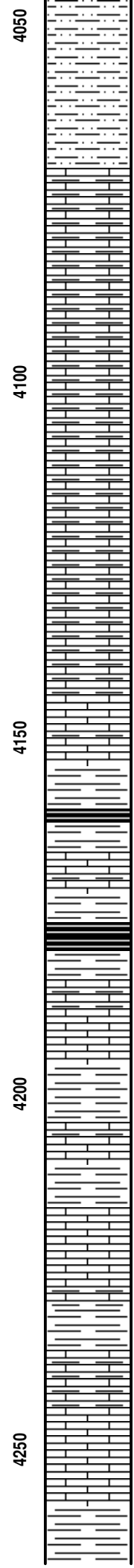
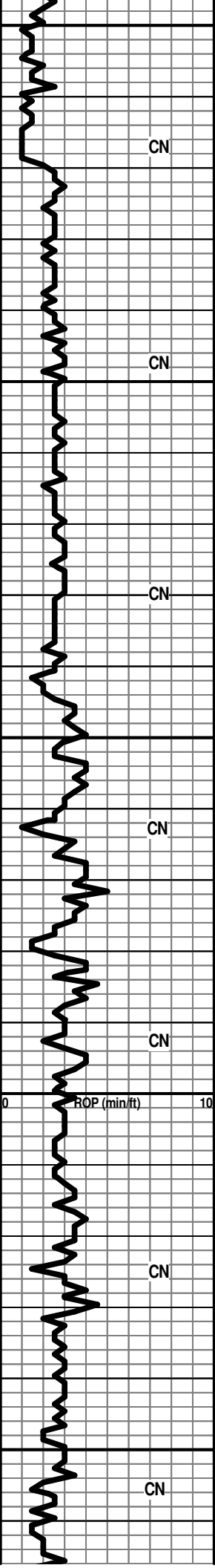
WT. 8.8
VIS 46

ROP (min/ft)

3850
3900
3950
4000

TG, C1-C4

1 10 100 1000



SLTSS-LT GRY-V-F-GRN-V-FRI-SHLY-TR
INTER-GRN POR TO NO VIS POR-

SS-FRSTY WHT-F-GRN-FRI-V-SM-FOSS
FRAGS-DOLO CMT-FR INTER-GRN POR IP-NO
VIS FLOR-NO VIS CUT TR HEM/GLAU

SH-GRY-SLTY-HEM

SH-DK GRY-BLKY-LMY

SH-A.A.

LS-GRY-F-XLN-HD-DNS -V-SHLY

SH-BLK-CARB

**HEEBNER 4178' (-2444')
LOG 4183' (-2449')**
SH-BLK-CARB

LS-TN-F-XLN-TR FOSS-SM PYR XLS-HD-DNS

SH-GRY-BLKY-LMY

LS-GRY-F-XLN-SHLY-BRIT-DNS

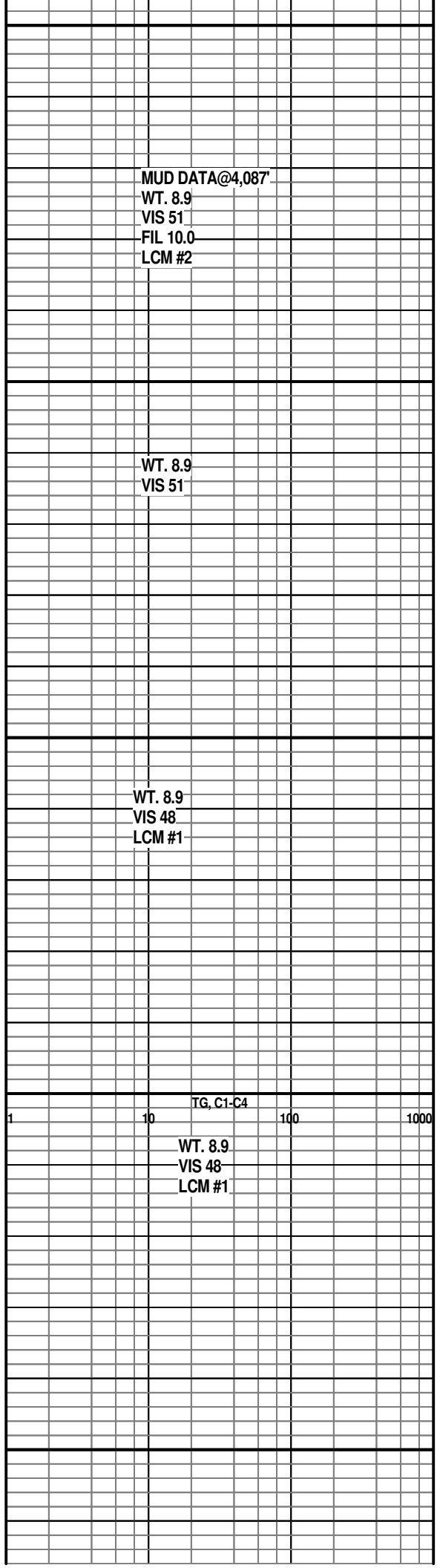
LS-OFF WHT-F-XLN-CHLKY-BRIT-DNS

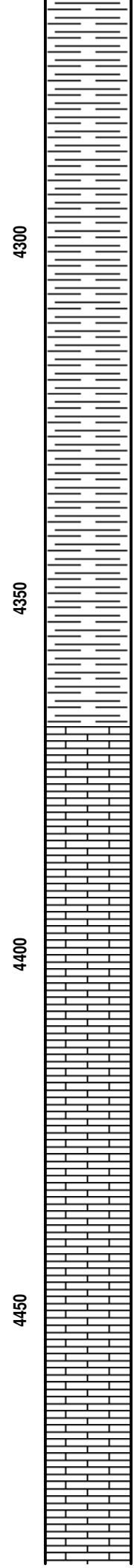
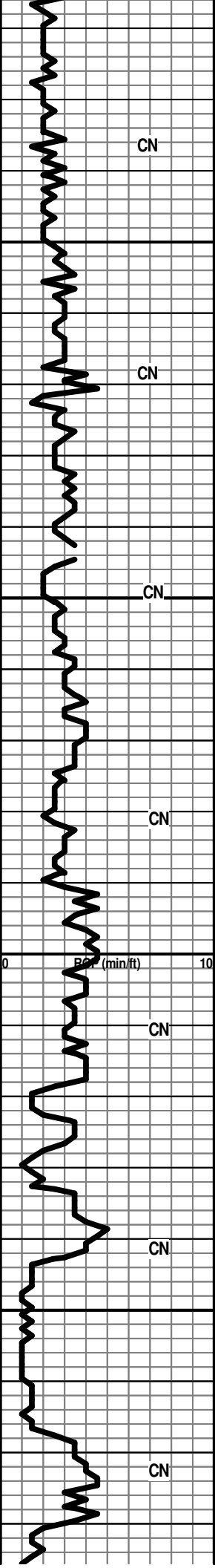
LS-GRY-F-XLN-HD-DNS

LS-DK GRY-F-XLN-SHLY-HD-DNS W/ SM PYR
XLS IMBD

LS-LT BRN-F-XLN-TR SM FOSS-TR
GLAU-HD-DNS

DOUGLAS SH 4256' (-2522')





SH-GRY-GRN-SLTY

SH-GRY-GRN-SLTY-PYR XLS

SH-GRY-SLTY-BLKY

SH-A.A.

SH-DK GRY-SPLNTY-W/ PYR XLS

SH-GRY-SLTY-BLKY

SLTSS-FRSTY GRY-F-GRN-SHLY-MICA-HEM
TR INTER-GRN POR-NO VIS FLOR

**LANSING/KC 4366' (-2632')
LOG 4368' (-2634')**

LS-TN-F-XLN-FOSS-HD-DNS

LS-TN-F-XLN-FOSS-TR PP POR-NO VIS FLOR

LS-DK BRN-F-XLN-FOSS-HD-DNS

LS-CRM/GRY-F-XLN-FOSS-OOL-SHLY -HD-DNS
W/ CHRT-BRN/BLK-OPQ-FRSH

LS-OFF WHT-F-XLN-CHLKY-TR LT BRN
STN-NO VIS FLOR-NO VIS CUT

LS-TN-F-XLN-V-FOSS-FR INTER-PRT POR-NO
VIS FLOR-NO VIS CUT

LS-OFF WHT F-XLN-CHLKY-TR LT BRN
STN-NO VIS FLOR-NO VIS CUT

SAMPLE HAS-LS-TN-F-XLN-HD-DNS W/ PC'S
OF CHLK IN TRAY

LS-TN-F-XLN-TR FOSS FRAGS-HD-DNS

LS-TN-F-XLN-SNDY TEX TR OOL-PR
INTER-GRN/VUG POR-CHLKY-DULL WHT

WT. 9.0
VIS 50
LCM #3

WT. 8.9
VIS 51
LCM #3

WT. 9.0
VIS 51
LCM #4

TG, C1-C4

WT. 9.0
VIS 48
LCM #4

WT. 9.0
VIS 45
LCM #4

4300

4350

4400

4450

RRT (min/ft)

TG, C1-C4

0 10

1 10 100 1000

CN

CN

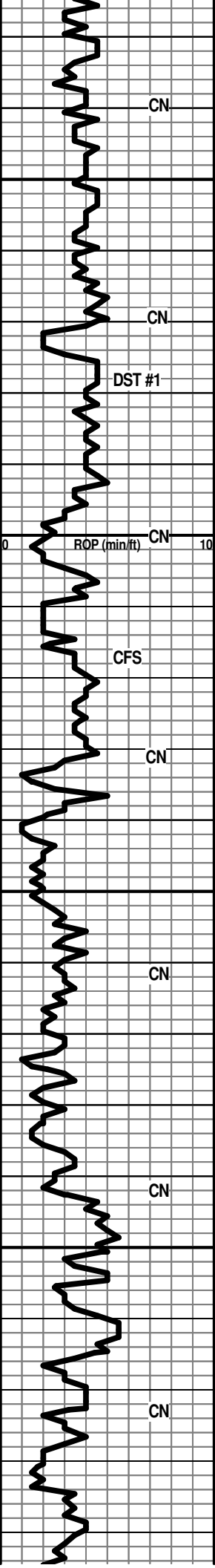
CN

CN

CN

CN

CN



4950
5000
5050
5100

**MARMATON 4938' (-3204')
LOG 4938' (-3204')**

LS-TN-V-F-XLN-TR CRS EDGE XLS-HD-TR
INTER-GRN IN CRS XLS-NO VIS FLOR-NO VIS
SHOW

SH-BLK-CARB

**ALTAMONT 4990' (-3256')
LOG 4993' (-3259')**

LS-OFF WHT-F-GRN-CHLKY TEX-FR SM VUG
POR W/ FRAC POR-LT BRN STN WHEN
DRIED-FEW PC SCATT BRITE WHT FLOR-GD
FLSH CUT WHEN CRSHED--GAS BUB-FNT
ODOR

LS A.A.

**PAWNEE 5034' (-3300')
LOG 5036' (-3302')**

LS-LT TN-F-GRN-CHLKY TEX-BRIT-NO VIS
POR-TR SCATT BRITE FLOR-FLSH CUT WHEN
CRSHED- W/ CHRT-BRN-OPQ-FRSH

**FT SCOTT 5074' (-3340')
LOG 5074'**

LS-TN-FGRN-SNDY TEX-ABUNDT SM FOSS
FRAGS -V SM OOL-TR SM VUG AND SURF
VUG POR-NO VIS FLOR-NO VIS CUT-GAS
BUB-FNT ODOR

**CHEROKEE 5093' (-3359')
LOG 5088' (-3354')**

LS-OFF WHT-F-XLN-SNDY TEX-TR CHLK-TR
FRAC POR TO NO VIS POR-FOSS-FUS-NO VIS
FLOR-

LS-OFF WHT-F-XLN-SNDY TEX-HD-DNS TR
CHLK IN TRAY

SH-BLK-CARB

LS-LT BRN-F-XLN-FOSS-HD-DNS W/ CHRT-LT
BRN-OPQ-FRSH

DST #1
4982' TO 5088'
REC 125' MUD
IBLW-GD BLW
-BOB IN 30 SECS
FBLW-GD
BLW-BOB IN 10
SEC-GAS TO
SURF IN 5 MIN
5/60/45/90
5/60/45/90
SIP-2037.42
-2007.93
IFP-127.02-130.18
FFP-117.99-133.03
HP-2547.85-2375.53

min	choke	psig	mcf/d
10	1.00	2.24	68.31
20	.38	9.28	34.51
30	.50	6.29	43.41
40	.50	6.01	41.52

HW 20 UNIT GAS

INCRS	TG, C1-C4
1	100

WT. 9.2
VIS 60
LCM #2

WT. 9.2
VIS 49
LCM #6

**55 UNIT GAS
INCRS**

WT. 9.1
VIS 49
LCM #4

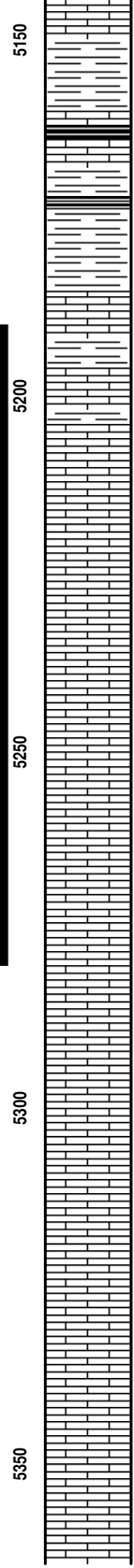
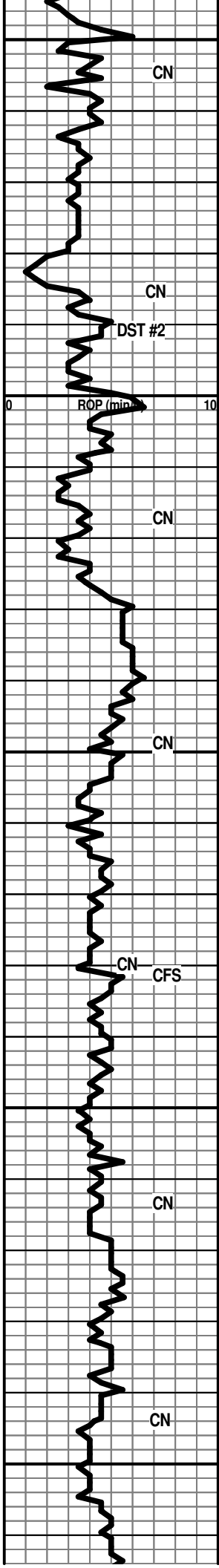
**20 UNIT GAS
INCRS**

MUD DATA @
5,088'
WT. 9.0
VIS 56
FIL 12.0
LCM #4

STRAP PIPE
5096.3
5092.38

WT. 9.1
VIS 50
LCM #3

3.92 SHORT TO
THE BOARD



LS-TN-F-XLN-BRIT-FOSS-TR CHLK-NO VIS POR-NO VIS FLOR

SH-GRY-FRM-LMY

SH-BLK-CARB

SH-BLK-CARB

EINOLA 5184' (-3450')

LS-TN-V-F-XLN (LITHO)-SM FOSS FRAGS-HD-DNS-CHRTY

ERO-MISS 5196' (-3462')

LS-OFF WHT-F-XLN-CHLKY IP-NO VIS POR-NO VIS FLOR

**MISSISSIPPI 5204' (-3470')
LOG 5202' (-3468')**

LS-TN-F-XLN-CHLKY IP-NO VIS POR-W/ CHRT-OFF WHT-VIT-FRSH

LS-OFF WHT-F-XLN-TR FOSS-TR LT BRN STN-SCATT BRITE WHT FLOR-LT FLSH CUT WHEN CRSHED-FNT ODOR

LS-TN-F-XLN-FOSS-HD-DNS

LS-OFF WHT/GRY-F-XLN-V-SLTY-TR INTER-GRN POR-NO VIS FLOR

LS-OFF WHT-F-XLN-V-OOL-PR INTER-PRT POR-LT BRN STN-SCATT WHT FLOR-FLSH CUT WHEN CRSHED

LS-OFF WHT-F-XLN-TR SND-PYR XLS -BRIT TO HD-NO VIS FLOR-NO VIS SHOW

LS-TN-F-XLN-HD-DNS TR FRAC POR-NO VIS FLOR-NO VIS SHOW

LS-OFF WHT-F-XLN-V-OOL-NO VIS POR-NO VIS FLOR-NO VIS SHOW W/ CHRT-GRY-OPQ-FRSH

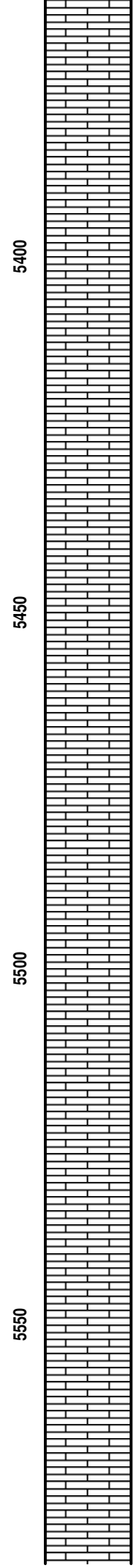
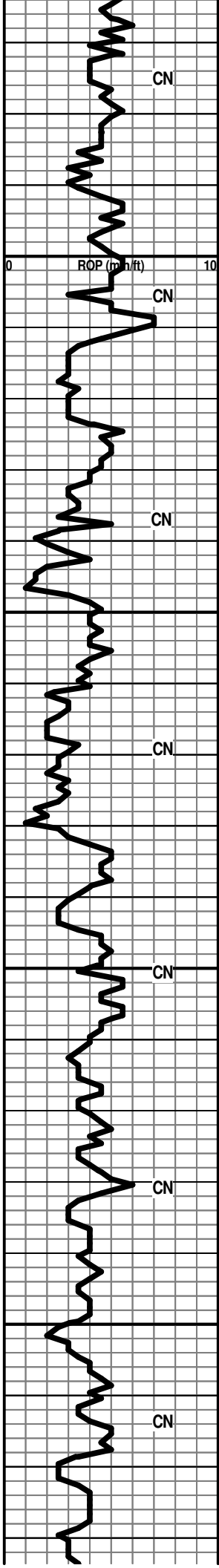
POOR SAMPLE

POOR SAMPLE

LS-GRY-F-XLN-OOL(GRAPE-LIKE)-TR VUG POR-NO VIS FLOR-NO VIS SHOW

LS-GRY-F-XLN-HD-DNS W/ TR CHLK IN TRAY

WT. 9.1 VIS 51 LCM #4			
WT. 9.1 VIS 52 LCM #4			DST #2 5190'-5280' IBLW-GD BLW-BOB OF BUCK IN 2 MIN FBLW-GD BLW
HW-100 PLUS GAS KICK	1	10	100
			1000
			BOB AT OPEN -GAS TO SURF IN 4 MIN REC-WATERY MUD /90% MUD 10% WATER 5/60/60/90 IFP-156.7-416.35 FFP-169.55-171.59 SIP-1289.97-1088.6 IH-2580.07-2539.79
min	choke	psig	mcf/d
10	1.0	3.86	115.0
10	1.0	3.86	115.0
20	.5	4.59	31.91
30	.5	5.97	41.22
40	.5	5.90	40.74
			WT. 9.1 VIS 53 LCM #4
			MUD DATA @5,280' WT. 9.4 VIS 59 FIL 13.4 LCM #4
WT. 9.0 VIS 58 LCM #3			
WT. 9.1 VIS 57 LCM #5			



LS-OFF WHT-M-GRN-PYR XLS IMBD-TR
SEMI-CHLK-TR INTER-GRN POR-NO VIS
FLOR-NO VIS SHOW

LS-GRY-F-XLN-V-OOL-BRIT-NO VIS POR TR PR
VUG-NO VIS FLOR-NO VIS SHOW

LS-GRY-F-XLN-TR FOSS FRAGS-HD-DNS W/
CHRT

LS A.A. SHLY

LS-TN-F-GRN-SNDY TEX-TR FRAC POR-NO VIS
SHOW

LS-TN-F-XLN-ABUNDT FOSS
FRAGS-(COQUINA) -FR INTER-PRT POR-NO
VIS FLOR-NO VIS SHOW

LS-GRY-V-F-XLN (LITHO)-SM PYR XLS-NO VIS
POR-NO VIS FLOR

LS-TN-F-XLN-V-FOSS-TR INTER-PRT POR-NO
VIS FLOR

LS-TN-F-XLN-ABUNT FOSS FRAGS-FR
INTER-PRT POR-NO VIS FLOR

LS A.A.

LS-TN-F-XLN-FOSS-PYR IMBD-HD-DNS

LS-OFF WHT-F-XLN-HD-DNS-W/ CHLK IN TRAY

LS-GRY-F-XLN-FOSS FRAGS-HD-DNS-TR
GLAU

LS-GRY-F-XLN-V-FOSS-TR GLAU-TR
INTER-PRT POR-DULL WHT MIN FLOR-

LS A.A. CHLKY

LS-TN-F-XLN-HD-DNS TR FOSS

LS-OFF WHT-F-XLN-FOSS-CHLKY-PR
INTER-GRN POR-DULL WHT MIN FLOR-NO VIS
SHOW

LS-GRY/WHT-F-XLN-CHLKY-SHLY IP-NO VIS
POR-DULL WHT MIN FLOR

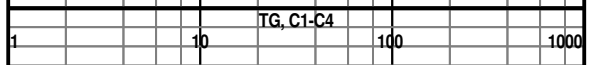
LS-TN-M-GRN-CD INTER-GRN POR-TR

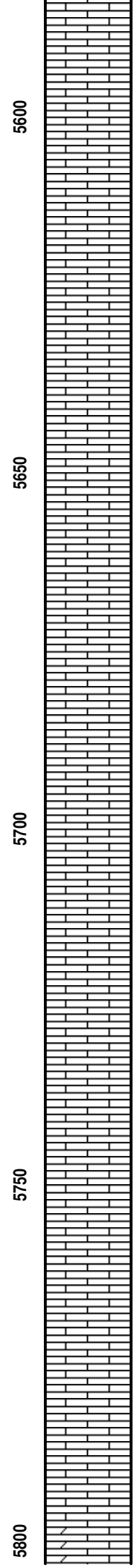
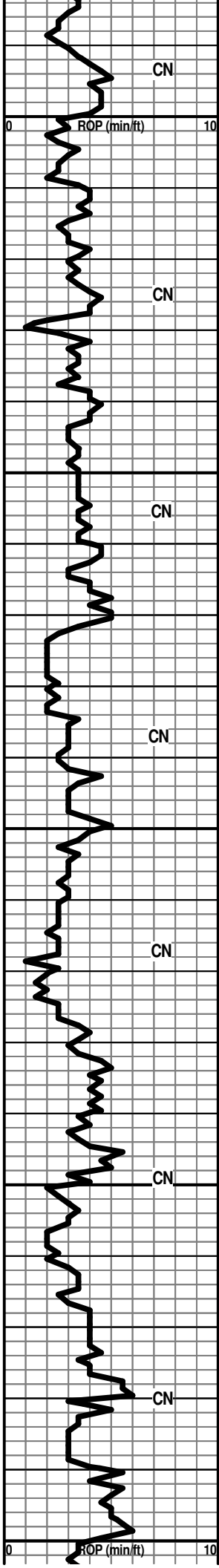
WT. 9.1
VIS 55
LCM #6

WT. 9.0
VIS 52
LCM #4

WT. 9.2
VIS 53
LCM #4

TG, C1-C4





LS-TN/GRN-CD INTERPUNT CR TR
FOSS-SEMI-CHLKY-DULL WHT MIN FLOR

LS-GRY-V-F-XLN-HD-DNS

LS-OFF WHT/GRY SH-F-XLN-HD-PR VUG
POR-DULL WHT FLOR

LS-GRY-F-XLN-BLOCKY-HD-DNS

LS-OFF WHT/GRY-F-XLN-V-CHLKY-FR
VUG/FAC POR-SCATT BRITE FLOR-NO VIS
CUT

LS-OFF WHT-F-XLN W/ TR CRS XLN ON
EDGE-FOSS-SHLY IP-DULL WHT FLOR

LS A.A.

LS-GRY-F-XLN-V-VUGGY POR-NO VIS
FLOR-NO VIS SHOW W/
CHRT-GRY-OPQ-FRSH-TR FRAC

LS-OFF WHT-F-XLN-CHLKY-DNS W/ CHRT IN
TRAY

LS-GRY-M-XLN-CHLKY-SHLY-TR SM VUG
POR-DULL WHT MIN FLOR-NO VIS SHOW

LS-OFF WHT/W GRN SPECS-M-XLN-SLI
CHLKY-FOSS FRAGS-ABUNDT GLAU XLS
IMBD-TR FOSS VUG/INTER-GRN POR-NO VIS
FLOR-NO VIS SHOW

LS-OFF WHT/GRY W/ GRN
SPECS-F-XLN-HD-DNS-NO VIS POR-DULL WHT
FLOR-

LS-TN/GRY W/ GRN SPECS-M-XLN-BRIT-TR
CHLK-FOSS-FR INTER-XLN/SALLOW VUG
POR-NO VIS FLOR

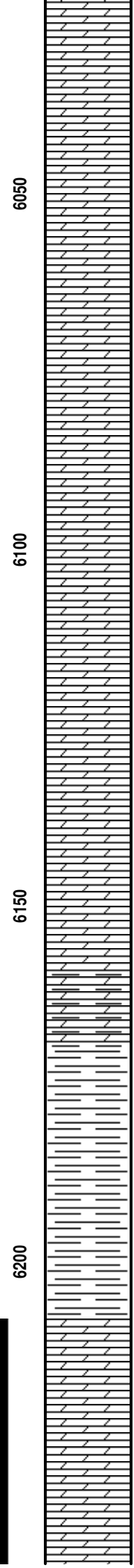
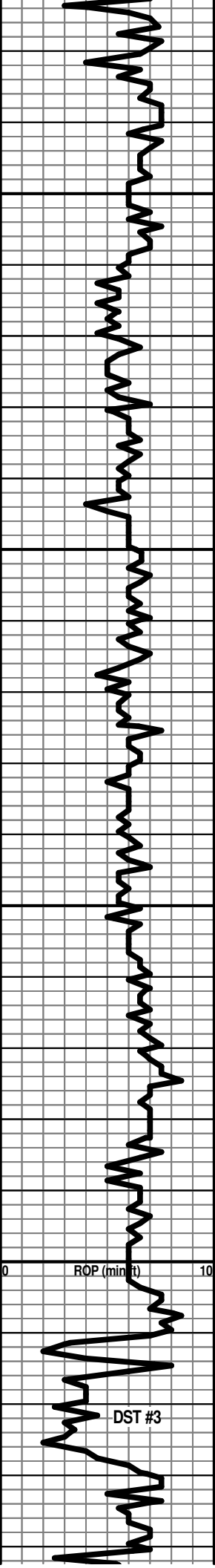
LS-OFF WHT/GRY W GRN
SPECS-F-XLN-FOSS-HD-DNS

LS-GRY/OFF WHT W/ GRN
SPECS-M-XLN/GRN-TR CHLK-NO VIS POR

LS-OFF WHT-V-F-XLN-V-FOSS-HD-DNS

LS-OFF WHT-GRY-W/ GRN

WT.	VIS	LCM #	TG, C1-C4
WT. 9.1	VIS 45	LCM #6	1 10 100 1000
WT. 9.1	VIS 45	LCM #6	
WT. 9.1	VIS 59	LCM #7	
WT. 9.2	VIS 48	LCM #6	
			TG, C1-C4



DOLO-DK GRY-V-F-XLN-SHLY-HD-DNS W/
CHRT-GRY-OPQ-FRSH

DOLO A.A. W/ CHRT-GRY-OPQ-FRSH

DOLO-DK GRY-F-XLN-BLOCKY-SHLY-HD-DNS

SH-BLK-CARB SPLNTY

DOLO-OFF
WHT-GRNISH-F-GRN-FOSS-SHELLS-FR
INTER-GRN/FOSS VUG POR-DULL WHT MIN
FLOR

DOLO-LT GRY-F-XLN-HD-DNS-CHRTY

DOLO-LT GRY-F-XLN-TR GLAU-HD-DNS

DOLO-GRY-F-XLN-SHLY-W/ ABUNDT
CHRT-TRANS-OPQ-FRSH IN TRAY

DOLO-V-SHLY

DOLO AND SH-LT GRY-W/
CHRT-GRY-OPQ-FRSH

DOLO-SHALE-CHRT A.A.

VIOLA 6208' (-4474')
LOG 6210' (-4476')

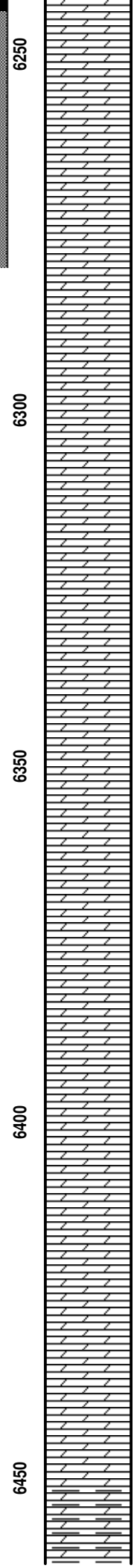
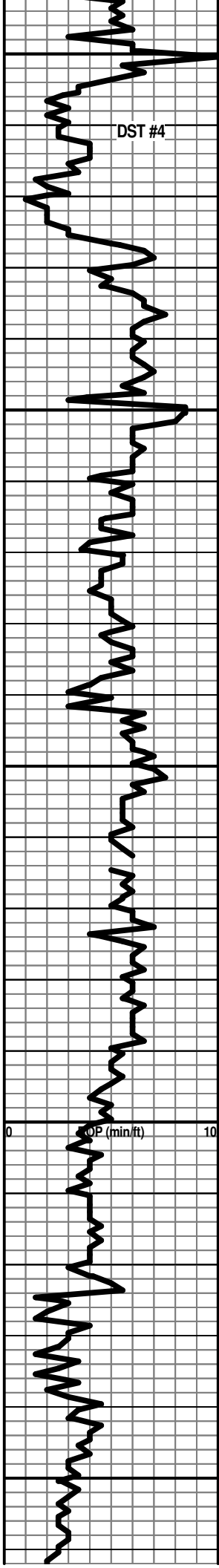
DOLO-TN-F-GRN-PR TO FR INTER-GRN
POR-DULL WHT MIN FLOR-NO VIS CUT-NO
ODOR-TR GAS BUB

DOLO-LT BRN-F-XLN-HD-DNS-NO VIS
FLOR-NO VIS SHOW W/
CHRT-TRANS-OPQ-FRSH-PYR XLS IN TRAY

HW 10 UNIT GAS
KICK

1 10 100 1000
TG, C1-C4

DST #3
HW-60
UNIT 6208' TO 6244'
GAS IBLW-WK BLW 1
KICK MIN THEN DIED
FBLW-NO BLW
REC 100 DRILLING
MUD
15/30/15/30
IFP-46.29-48.53
FFP-53.07-66.12
SIP-48.53-3093.21
HP-3097.04-3040.47



6254' (-4520')

DOLO-LT BRN-F-XLN-SUCRO-PR INTER-XLN
W/ TR FR INTER-XLN POR-TR SCATT FLOR-NO
VIS CUT

DOLO-LT BRN-F-M-XLN-PR TO FR
INTER-XLN/SM VUG POR-SCATT BRITE WHT
FLOR-(2 PC V-LT FLSH CUT) NO ODOR

DOLO-OFF WHT-F-XLN-HD-DNS TR CHLK IN
TRAY

DOLO A.A. CHLKY W/
CHRT-GRY-OPQ-FOSS-FRSH

DOLO-CRM-F-XLN-HD-DNS TR SH IMBD IP-PYR
XLS-CHRT

DOLO-A.A.

DOLO-OFF WHT-F-XLN-FOSS-HD-DNS-TR
CHRT IN TRAY

DOLO-CRM-M-XLN-PR TO FR INTER-XLN
POR-NO VIS FLOR-NO VIS SHOW

DOLO-OFF WHT-V-CRS-XLN-GD-INTER-XLN
POR-DULL WHT MIN FLOR-NO VIS SHOW

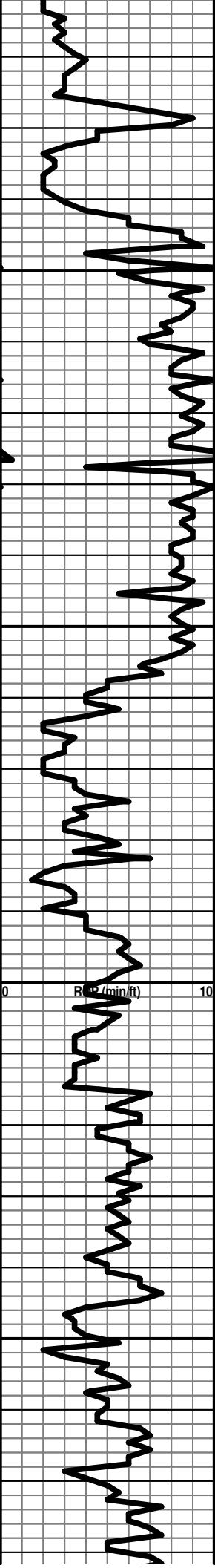
DOLO-CRM-M-XLN-SNDY-PR TO FR INTER-XLN
POR-TR DULL WHT MIN FLOR-NO VIS SHOW

HW-100 PLUS GAS
KICK

DST #4
6245' TO 6280'
IBLW-BOB IN 1
MIN
FBLW-STRNG
BLW BOB IN 1 MIN
REC 1710 SALT
WATER
5/60/45/90
IFP-884.47-978.27
FFP-946.78-1707.76
FFP-946.78-1707.76
SIP-2461.73-2462.81
HP-3118.35-2988.55

HW-GAS KICK OFF
CHART

TG, C1-C4
1 10 100 1000

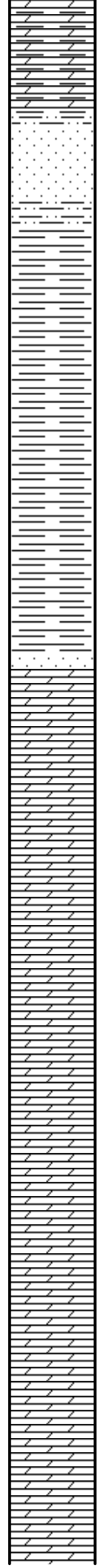


6500

6550

6600

6650



SIMPSON SAND 6482' (-4748')
LOG 6485' (-4751')

SS-FRSTY WHT TO TRANS-TR LT BRN
STN-M-CRS GRN-TT-RND TO SUB-RND-FR
SRTE-DOLO CMT-FR TO GD INTER-GRN
POR-NO VIS FLOR-NO VIS CUT

HW 15 UNIT GAS
INCRS-CHROMO
NOT WORKING

CFS

SH-GRY-GRN-BLKY

SHALES-MULTI-COLORED

SH-GRY-GRN-TURQ-SPLNTY-SNDY

**ARBUCKLE 6563' (-4829')
LOG 6560' (-4826')**

SS-FRSTYBRN/TRANS-M-GRN-FRI- RND-WELL SRTE-TR
GLAU-TR SH IMBD-PYR XLS IP-NO VIS FLOR-NO VIS
SHOW

DOLO-TN-F-XLN-SUCRO-SNDY-BRIT-FR INTER-XLN
POR-NO VIS FLOR-NO VIS SHOW

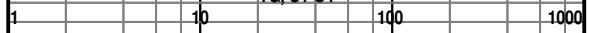
DOLO-TN-F-XLN-FOSS-TR SND-HD-DNS

CFS

SS-V-WHT-F-GRN-DOLO CMT-RND TO SUB-RND-WELL
SRTE-FR INTER-GRN POR-BRITE WHT FLOR-FR TO GD
FLSH CUT-FNT ODOR

DOLO-OFFWHT/TN-M-XLN-FOSS-SND GRN
IMBD IP-PR TO FR INTER-XLN POR-DULL WHT
MIN FLOR-W/ TR 1 PC BRITE WHT FLOR-TR
FLSH CUT TO NO VIS CUT

TG, C1-C4



DOLO-TN-F-XLN-SUCRO-NO VIS POR TO FR FRAC POR
IP-DULL YEL FLOR-NO VIS CUT

DOLO-OFF WHT-M-XLN TO CRS XLN-FR
INTER-XLN POR-NO VIS FLOR-NO VIS SHOW
W/ CHRT-GRY-OPQ-FRSH IN TRAY

HW GAS KICK 37
UNIT

DOLO A.A.

DOLO-TN-F-XLN-CHLKY IP-TR FRAC POR TO NO VIS
POR-BRITE YEL FLOR-NO VIS CUT W/
CHRT-GRY-OPQ-FRSH

DOLO-TN-F-XLN-SUCRO-HD-DNS

DOLO-GRY-F-XLN-CHRTY-HD-DNS W/ PYR XLS TR SH LT
GRY IMBD

DOLO-LT GRY-F-XLN-TR FOSS-TR OOL-PR
INTER-XLN-POR-NO VIS FLOR

DOLO-GRY-M-XLM-OOL IP-PR TO FR INTER-GRN/SM VUG
POR-DULL YEL FLOR-NO VIS CUT

HW GAS KICK 22
UNIT

DOLO-GRY/TN-F-XLN-FOSS-NO VIS POR-DULL
YEL FLOR-NO VIS SHOW

DOLO-GRY/TN-F-M-XLN-TR FOSS-TR
INTER-XLN POR-DULL YEL FLOR-NO VIS
SHOW-PYR XLS IN TRAY

6700

6750

6800

60

ROP (min/ft) 0 10

LTD=6800'
RTD=6806'

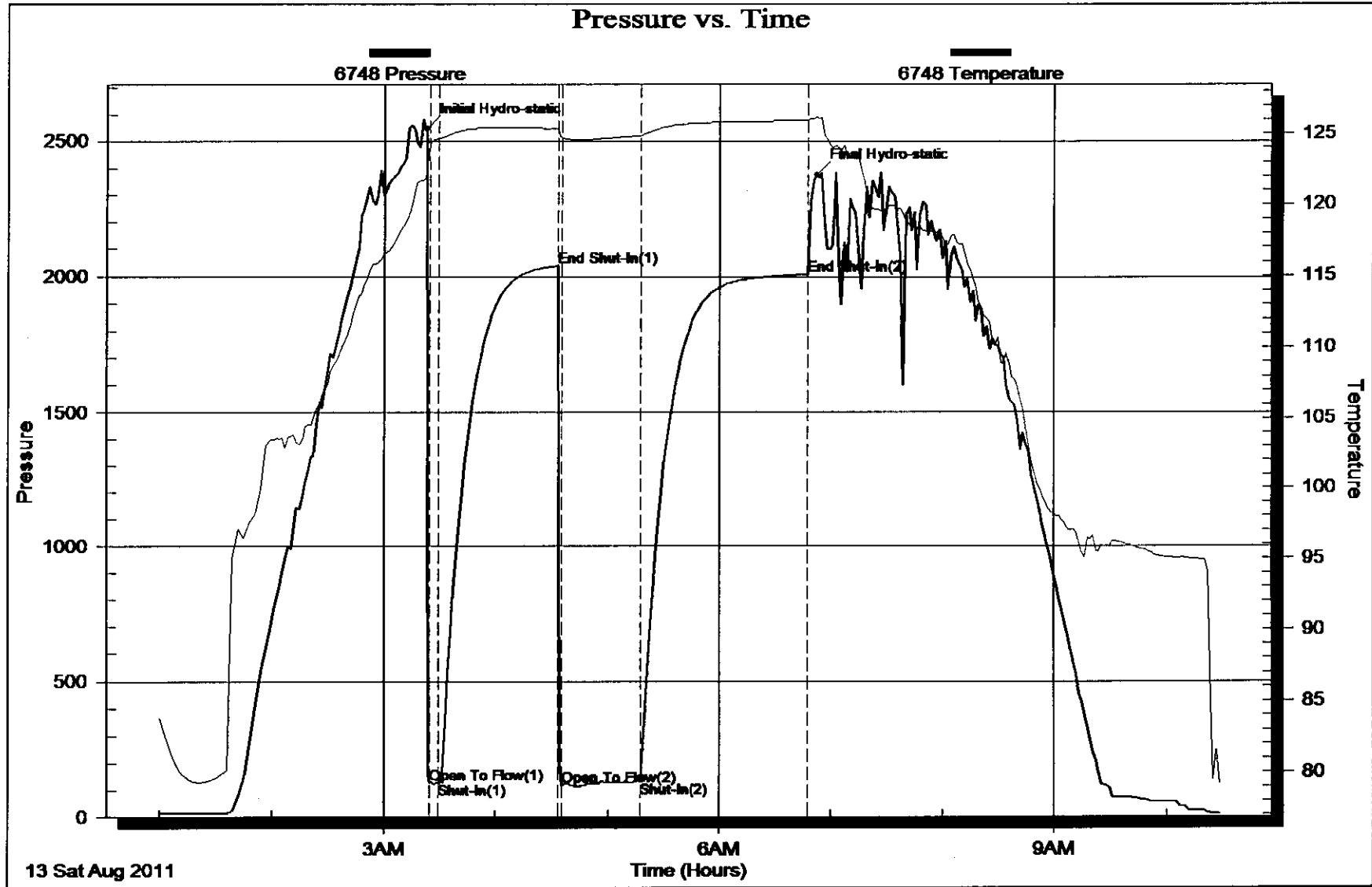
1 10 100 1000
TG, C1-C4

Serial #: 6748

Outside FG HOLL

36/34S/20W/Comanche

DST Test Number: 1

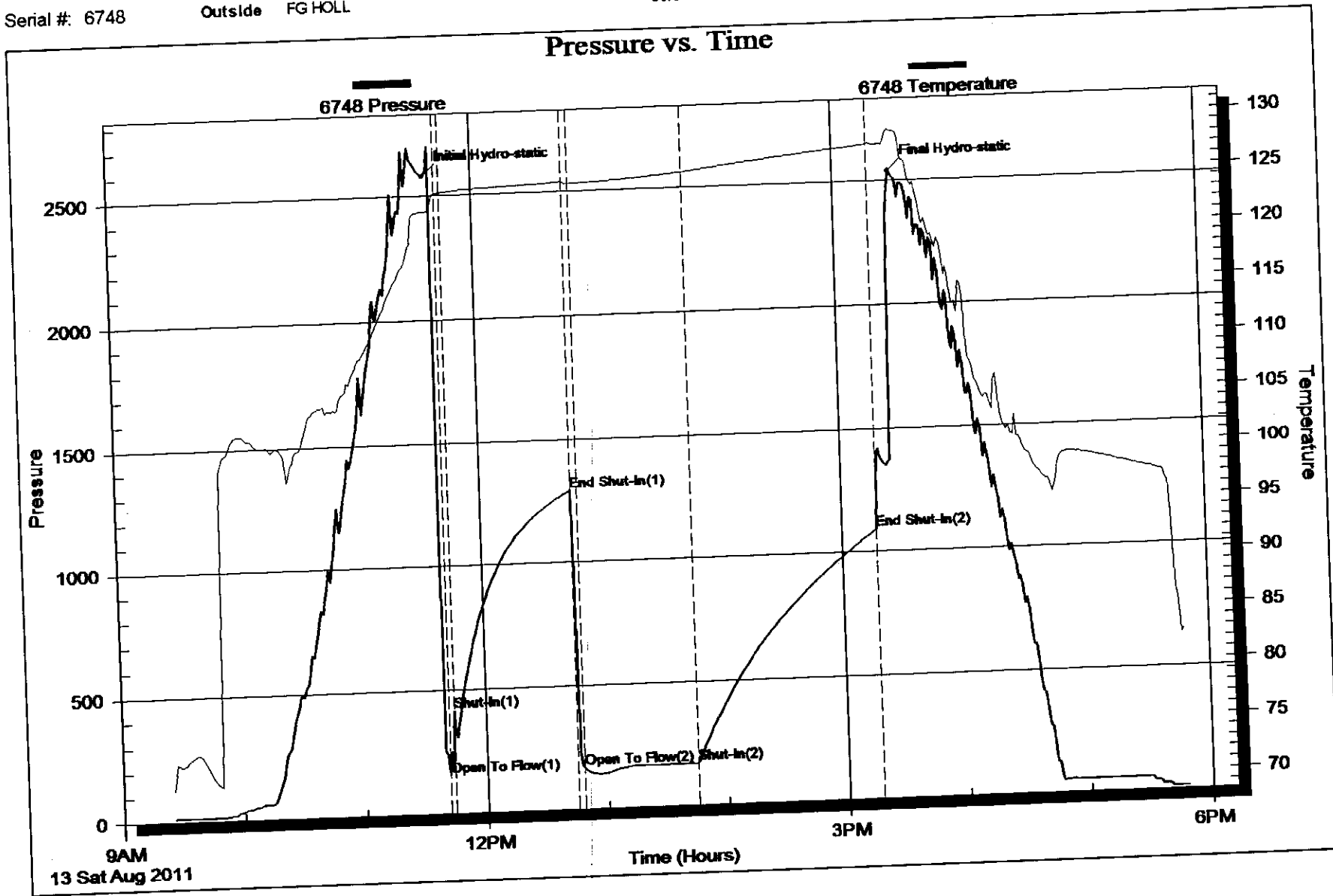


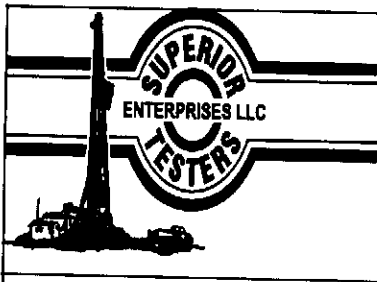
Serial #: 6748

Outside FG HOLL

36/34S/20W/Comanche

DST Test Number: 2





DRILL STEM TEST REPORT

F.G Hoff Company
 9431 East Central Suite 100
 Wichita Ks 67208
 ATTN: Frank

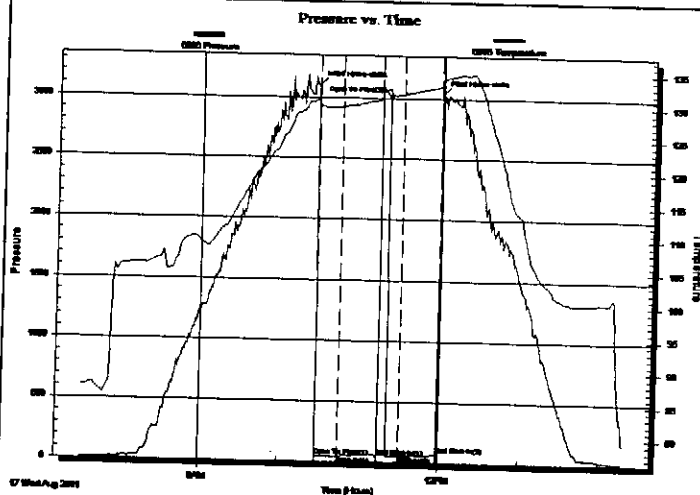
Petty A 1-36
36-34s-20w-Comanche
 Job Ticket: 16569 DST# **3**
 Test Start: 2011.08.17 @ 07:30:00

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 10:28:30
 Time Test Ended: 14:19:00
 Interval: **6208.00 ft (KB) To 6244.00 ft (KB) (TVD)**
 Total Depth: **6244.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Dustin Ellis**
 Unit No: **3315-GB-250 miles**
 Reference Elevations: **1733.00 ft (KB)**
 1722.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 6806 **Inside**
 Press@RunDepth: **67.46 kPag @ 6240.00 ft (KB)**
 Start Date: **2011.08.17** End Date: **2011.08.17** Capacity: **5000.00 kPag**
 Start Time: **07:31:00** End Time: **14:19:00** Last Calib.: **2011.08.18**
 Time On Btm: **2011.08.17 @ 10:27:30**
 Time Off Btm: **2011.08.17 @ 11:59:30**

TEST COMMENT: 1st open 15 minutes Weak blow one minute then died off
 1st shut in 30 minutes No blow back
 2nd open 15 minutes No blow
 2nd shut in 30 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (kPag)	Temp (deg C)	Annotation
0	3097.23	130.97	Initial Hydro-static
1	47.90	130.06	Open To Flow (1)
18	48.68	129.95	Shut-In(1)
47	49.29	131.14	End Shut-In(1)
48	3099.29	131.98	Open To Flow (2)
63	52.80	131.94	Shut-In(2)
91	67.46	133.05	End Shut-In(2)
92	3040.70	134.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drilling Mudd 100%	0.14

Gas Rates

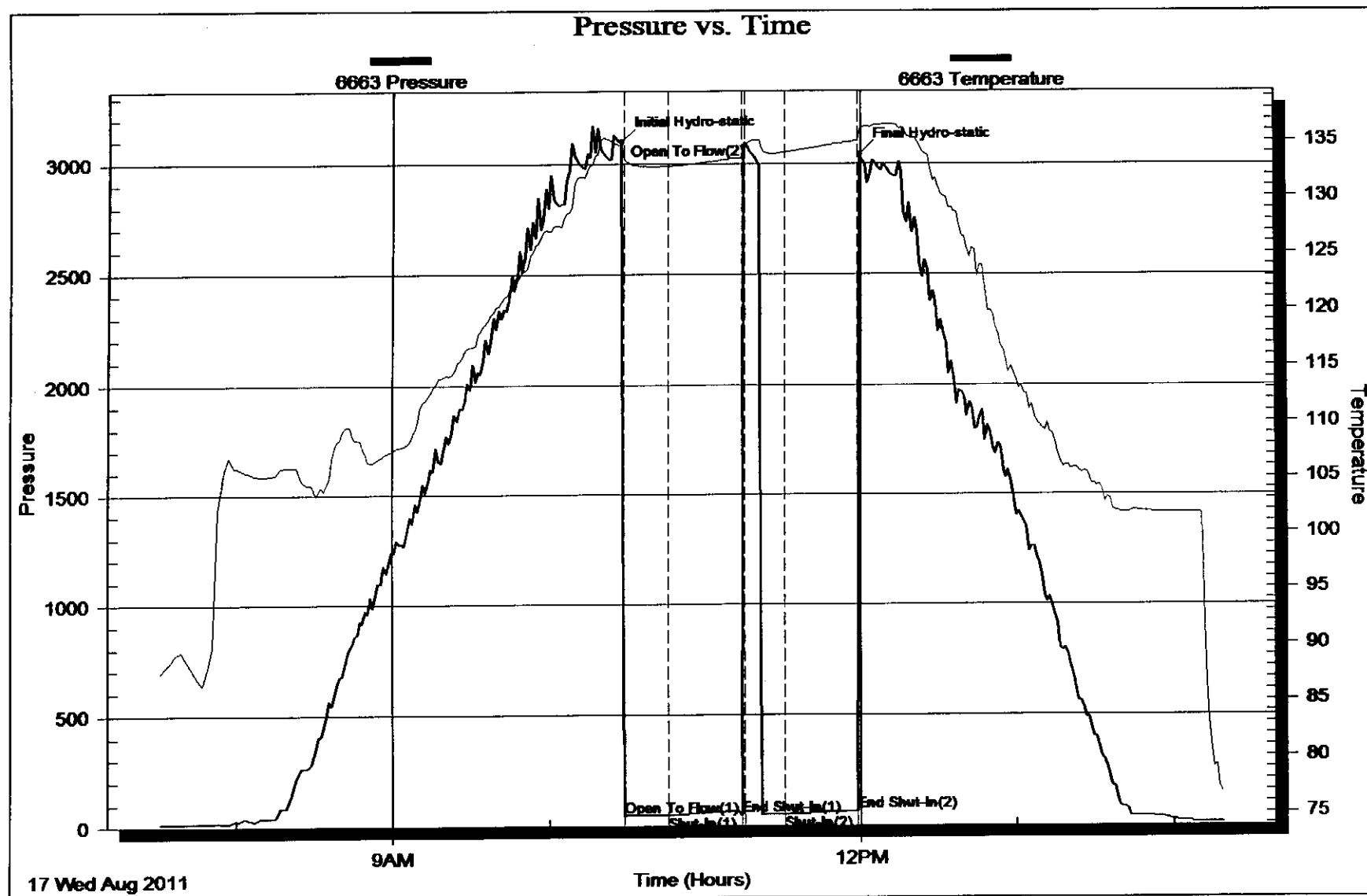
Choke (inches)	Pressure (kPag)	Gas Rate (Mcf/d)

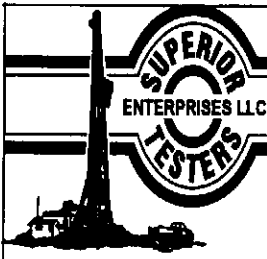
Serial #: 6663

Outside F.G.Holl Company

36-34s-20w -Comanche

DST Test Number 3





DRILL STEM TEST REPORT

F.G Holl Company

Petty A 1-36

9431 East Central Suite 100
Wichata Ks 67208

36-34s-20w-Comanche

Job Ticket: 16569

DST#: 4

ATTN: Frank

Test Start: 2011.08.18 @ 05:50:00

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 08:41:30
 Time Test Ended: 15:30:30

Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Dustin Ellis**
 Unit No: **3315 GB-250**

Interval: **6245.00 ft (KB) To 6280.00 ft (KB) (TVD)**
 Total Depth: **6280.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1733.00 ft (KB)**
1722.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 6806

Inside

Press@RunDepth: **2482.04 kPag @ 6276.00 ft (KB)**

Capacity: **5000.00 kPag**

Start Date: **2011.08.18**

End Date: **2011.08.18**

Last Calib.: **2011.08.19**

Start Time: **05:51:00**

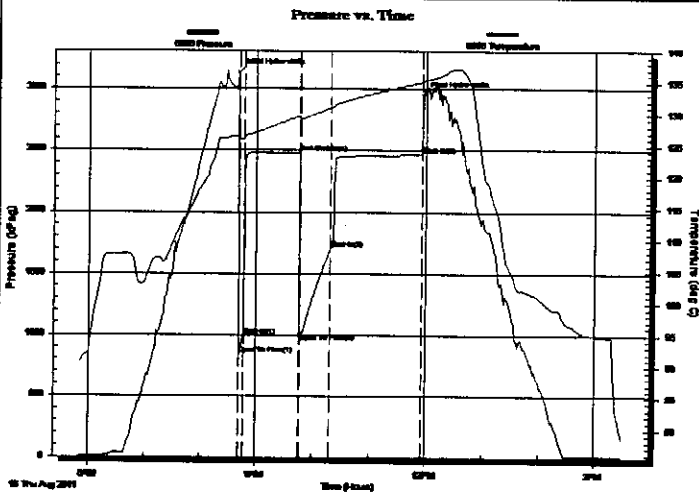
End Time: **15:30:30**

Time On Btm: **2011.08.18 @ 08:40:30**

Time Off Btm: **2011.08.18 @ 11:56:30**

TEST COMMENT: 1st open 5 minutes Strong blow bottom of bucket 1 minute
 1st shut in 60 minutes Blow back
 2nd open 45 minutes Strong blow bottom of bucket 1 minute
 2nd shut in 90 minutes Blow back

PRESSURE SUMMARY



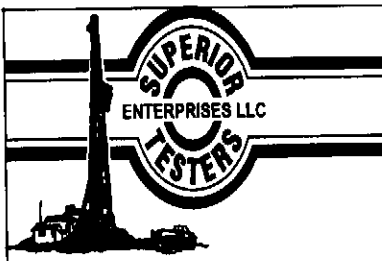
Time (Min.)	Pressure (kPag)	Temp (deg C)	Annotation
0	3130.89	126.74	Initial Hydro-static
1	842.99	126.21	Open To Flow (1)
6	990.38	126.06	Shut-In(1)
65	2482.04	129.69	End Shut-In(1)
66	941.11	129.27	Open To Flow (2)
99	1696.52	131.00	Shut-In(2)
195	2462.98	135.08	Shut-In(3)
196	2950.01	135.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1710.00	salt water 100%	23.99
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (kPag)	Gas Rate (Mcf/d)
First Gas Rate	0.25	1.00	23.07
Last Gas Rate	0.38	35.00	71.35



DRILL STEM TEST REPORT

GAS RATES

F.G Holl Company
9431 East Central Suite 100
Wichata Ks 67208
ATTN: Frank

Petty A 1-36
36-34s-20w-Comanche
Job Ticket: 16569 **DST#: 4**
Test Start: 2011.08.18 @ 05:50:00

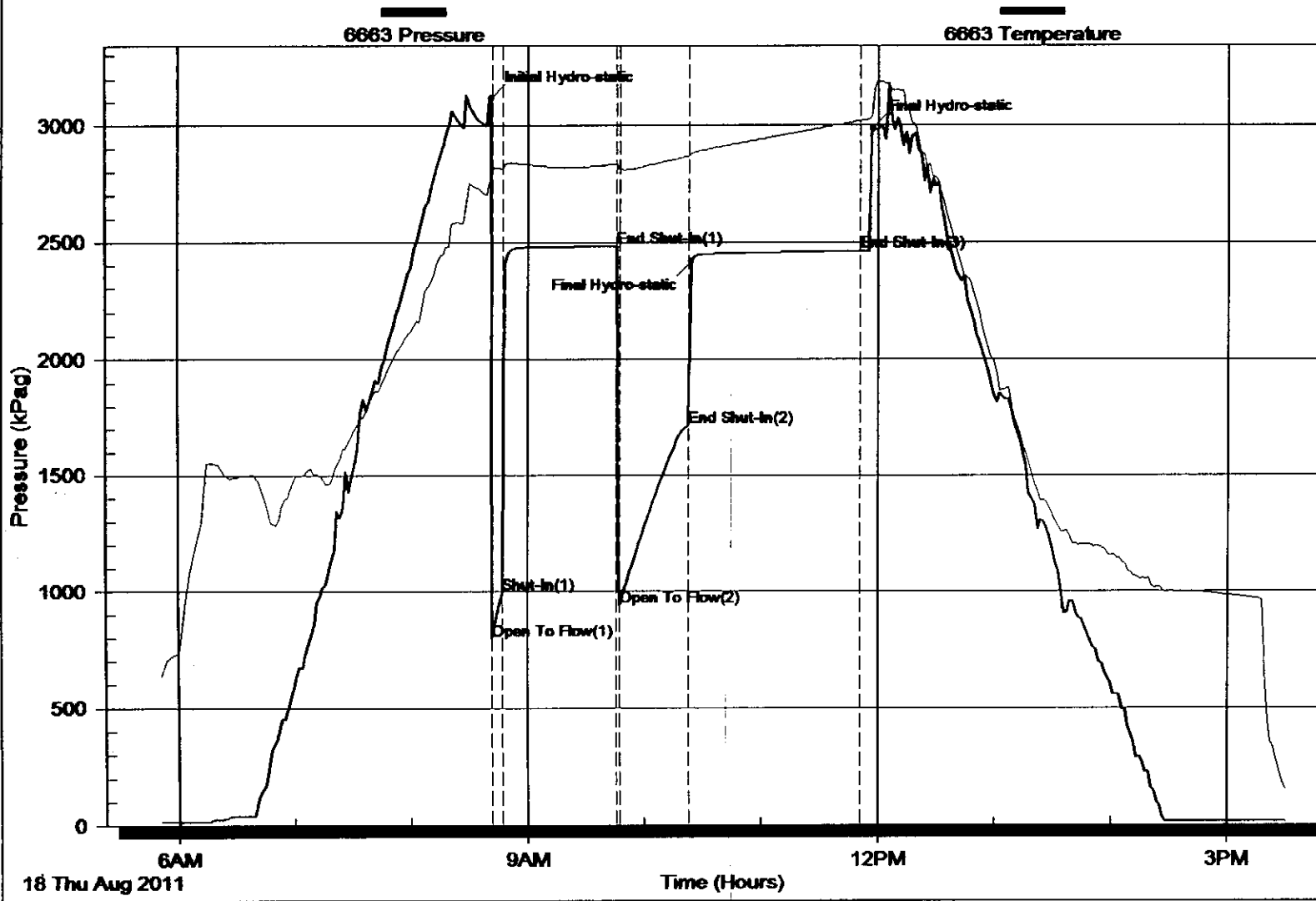
Gas Rates Information

Temperature: 15 (deg C)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (kPag)	Gas Rate (Mcf/d)
2	10	0.25	1.00	23.07
2	20	0.38	35.00	71.35

Pressure vs. Time



2011.08.13



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 03448 A

DATE _____ TICKET NO. _____

DATE OF JOB 8-1-11 DISTRICT PRATT KS		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:				
CUSTOMER F. G. HOLL		LEASE Petty A 1-36 WELL NO.				
ADDRESS		COUNTY Comanche STATE KS				
CITY STATE		SERVICE CREW Sullivan, Nelson, McPherson				
AUTHORIZED BY		JOB TYPE: CW 8 3/8 surface				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 8-1-11 DATE AM PM TIME 4:00
19903-19905	50					ARRIVED AT JOB AM PM 6:45
19826-19860	50					START OPERATION AM PM 5:25
37900						FINISH OPERATION AM PM 6:15
						RELEASED AM PM 6:45
						MILES FROM STATION TO WELL 80

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Robert Edwards
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A. cow Blend cement	sk	200		
CP 100	commod cement	sk	200		
CC 102	cellulose	lb	100		
CC 109	Calcium chloride	lb	1125		
CC 200	cmt gel	lb	376		
CF 105	TOP Rubber plug 8 3/8	SA	1		
CF 1453	Flapper Jt. seal	SA	1		
CF 1753	Cement	SA	3		
CF 1903	bucket	SA	2		
E 100	pickup only	mi	80		
E 101	Heavy eqmt only	mi	160		
E 113	Bulk Delivery	TRM	1504		
CE 201	Depth Charge 501-1000'	SA	1		
PE 240	Blending - mixing	sk	400		
CE 504	plug cement seal Riteal	SA	1		
S 003	Sodium Sulfonate	SA	1		
PE 504	Additional Service	SA	3		

SUB TOTAL
DLS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

Thank you

SERVICE REPRESENTATIVE <u>Robert Edwards</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Robert Edwards</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO.	

Customer <i>F. G. HOLL</i>	Lease No.	Date	
Lease <i>Petty A</i>	Well # <i>1-36</i>	<i>8/1/11</i>	
Field Order # <i>3448</i>	Station <i>PRATT KS</i>	Casing <i>8 5/8</i>	Depth <i>864</i>
Type Job <i>CNW 8 5/8 Surface</i>	Formation	County <i>Comanche</i>	State <i>KS</i>
		Legal Description <i>36-34-20</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8 5/8</i>								
Depth <i>863</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>32</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>400</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>821</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Johnson</i>						
Service Units <i>37900</i>	<i>19903</i>	<i>19905</i>	<i>19826</i>	<i>19860</i>				
Driver Names <i>Sullivan</i>	<i>Melson</i>	<i>Melson</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>6:45</i>					<i>on bc soft, meeting</i>
					<i>Ran 20 575 8 5/8 24 csg,</i>
					<i>cost 1.11 18 bbls 10.18</i>
<i>5:00 Am</i>					<i>psc on bottom</i>
<i>5:05</i>					<i>Hook up to circ</i>
<i>5:25</i>			<i>3</i>	<i>4</i>	<i>14 galons</i>
			<i>88</i>	<i>5</i>	<i>14 mix 200 st 11.00</i>
			<i>49</i>	<i>5</i>	<i>14 mixing 200 csgman</i>
					<i>cut shot down and mixed</i>
					<i>Release Plug</i>
<i>6:00</i>				<i>4.5</i>	<i>St Drop</i>
<i>6:15</i>	<i>600</i>		<i>52</i>		<i>plug down</i>
					<i>circ 18 Bbls and to pit</i>
					<i>503 6m/hrs</i>
					<i>Thank you</i>



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PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04811 A

36-345-20W

DATE _____ TICKET NO. _____

DATE OF JOB 8-23-11		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER F.G. Holl Company, LLC.				LEASE Petty "A"				WELL NO. 1-36	
ADDRESS				COUNTY Comanche		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick, M. Mattal, J. McCaskey			
AUTHORIZED BY				JOB TYPE: C.N.W. Two Stage Long String					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 8-22-11	AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	TIME 7:00
37,216	9					ARRIVED AT JOB	8-22-11	AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	11:30
19,903-19,905	9					START OPERATION	8-23-11	AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	11:00
						FINISH OPERATION		AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	8:00
19,832-21,010	9					RELEASED	8-23-11	AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	8:30
						MILES FROM STATION TO WELL	80		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 Cement	SF	125		
CP 105	AA2 Cement	SF	100		
CP 105	AA2 Cement	SF	100		
CC 102	Cellflatre	Lb	81		
CC 105	Defoamer	Lb	77		
CC 111	Salt (Fine)	Lb	1,458		
CC 115	Gas Blotr	Lb	306		
CC 129	FLA-322	Lb	306		
CC 201	Gilsonite	Lb	3250		
CF 401	Two Stage Cement Collar, 5 1/2"	ea	1		
CF 601	Latch Down Plug and Baffle, 5 1/2"	ea	1		
CF 1251	Auto Fill Float Shoe, 5 1/2"	ea	1		
CF 1651	Turbolizer, 5 1/2"	ea	12		
CF 1901	Basket, 5 1/2"	ea	2		
CF 2002	Rotating Scratchers	ea	42		
CC 154	Super Flush	Gal	1,000		

SUB T. DLS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
------------------------	---

FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASIC
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PRESSURE PUMPING & WIRELINE

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P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~04012~~ A

Continuation

36-345-20W

DATE TICKET NO. 4811

DATE OF JOB 8-23-11		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:		
CUSTOMER F.G. Holl Company, LLC				LEASE Petty "A"				WELL NO. 1-36		
ADDRESS				COUNTY Comanche				STATE Kansas		
CITY				STATE				SERVICE CREW C. Messick; M. Mattal; J. McCastrey		
AUTHORIZED BY				JOB TYPE: C.N.W. - Two Stage Long String						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
						ARRIVED AT JOB				
						START OPERATION				
						FINISH OPERATION				
						RELEASED				
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	Pickup Mileage	mi	80		
E 101	Heavy Equipment Mileage	mi	160		
E 113	Bulk Delivery	tm	1,224		
CE 207	Cement Pump: 6,000 Feet To 7,000 Feet	hrs	4		
CE 240	Blending and Mixing Service	slt	325		
CE 501	Casing Swivel	Job	1		
CE 504	Plug Container	Job	1		
S003	Service Supervisor	hrs	8		

CHEMICAL / ACID DATA:			

SUB TOT	
SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

SERVICE REPRESENTATIVE: <i>Andrew R. Messick</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>R. S.</i>
--	--

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer P.G. Holl Company, L.L.C.	Lease No. Petty "A"	Date 8-23-11
Lease Petty "A"	Well # 1-36	
Field Order # 489	Station Pratt, Kansas	Casing 5 1/2 15.5 Lb.
Type Job C.N.W. - Two Stage Long String (Bottom)	Depth 6,784 ft.	County Comanche
	Formation	State Kansas
		Legal Description 38-345-20W

PIPE DATA		PERFORATING DATA		MATERIAL USED		TREATMENT RESUME		
Casing Size 5 1/2 15.5 Lb./ft.	Tubing Size 6.784 Feet	Shots/Ft		25 sacks AA 2	for scavenger	RATE	PRESS	ISIP
Depth 6,784 Feet	Depth 6,784 Feet	From	To	25 sacks AA 2 with 18 FLA-	Max	22, 258 Defoc	Mer. 18 Gas Blot,	5 Min.
Volume 161.5 Bbl.	Volume	From	To	108 Salt, 25 Lb. 1stk. Cell plate	Min	10 Lb. 1stk. Gilson	ite	10 Min.
Max Press 1,800 P.S.I.	Max Press	From	To	15 Lb. 7 Gal., 5.37 Ga.	Avg	1.5 Lb., 1.43 CU.FT./	5 Lb.	15 Min.
Well Connection 5 1/2 Swedge	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 6,784 Feet	Backer Depth	From	To	Flush 40 Bbl. Fresh Water and 12 Bbl. Drilling Mud	Gas Volume			Total Load

Customer Representative Rob Long	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37,216	19,903	19,905
Driver Names Messick	Mattal	McClaskey
19,832	21,010	

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:30	8-22-11				Trucks on location and hold safety meeting.
2:30					Duke Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 155 Joints new 15.5 Lb./ft. 5 1/2 casing. A Basket was installed above collars #9 and 31. A Turbolizer was installed on Collars #8, 9, 10, 11, 12, 13, 31, 33, 34, 35, 36, and #37. A D.V. Tool was installed on top of Joint # 32 or 5,404 feet down from surface.
8:45					Casing in well. Circulate and Rotate for 2 hours.
11:03	2600				Shut in well. Pressure Test. Open Well.
11:04	400			6	Start Fresh Water Pre-Flush.
			20	6	Start Super Flush.
			32	5	Start Fresh water spacer.
11:12	400		35	5	Start mixing 25 sacks AA 2 scavenger cement.
	400		41	5	Start mixing 125 sacks AA 2 cement.
	-0-		73		Stop pumping. Remove swedge and 2" Valve from Well. Insert Latch Down Plug into casing. Wash pump and lines. Reinstall swedge and Valve.
11:33	100			6.5	Start Fresh Water Displacement.
			40	6	Start Drilling mud Displacement.
			133	5	Start to lift cement.
12:00	600		161		Plug down.
	1,800				Pressure up.
					Release pressure. Float Shoe held.

Customer F.G. Holl Company, LLC	Lease No.	Date
Lease Petty "A"	Well # 1-36	8-23-11
Field Order #	Station Pratt, Kansas	Casing 5 7/8" ID
Type Job C.N.W. - Two Stage Long String (Top)	Depth 5,404	County Comanche
	Formation	State Kansas
		Legal Description 36-345-20W

PIPE DATA		PERFORATING DATA		RODS USED	TREATMENT RESUME		
Casing Size 5 7/8" ID	Tubing Size 5 1/2" ID	Shots/Ft	25 sacks	AA2 for Scavenger	RATE	PRESS	ISIP
Depth 5,404 Feet	Depth	From	100	sacks AA-2 with 18 FL	Max 322	258	Defoamer, 1% Gas Blot,
Volume 28.6 Bbl.	Volume	From	108	salt, 25 lb/sk cellflak	Min 10	lb/sk	Gilsonite
Max Press 700 PS.	Max Press	From	15	lb/Gal.	Avg 1.43	cu. Ft./sk	15 Min.
Well Connection Plug Connector	Annulus Vol.	From	50	sacks AA2 top plug Rat (30sks)	HHP Used	and Mouse (20sacks)	Annulus Pressure
Plug Depth 5,404 Feet	Packer Depth	From	To	Flush	128.6 Bbl.	Fresh Water	Total Load

Customer Representative Rob Long	Station Manager David Scott	Treater Clarence R. Messich
Service Units 37,216	19,903	19,905
Driver Names Messich	Mattal	McCaskey
19,832	21,010	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:05					Remove swedge and valve from casing. Release Opening Device for DV Tool.
12:32	800				Open DV Tool.
					Pump Drilling mud remaining on pump truck.
12:45					Hook up well to rig pump to circulate for 2 hours.
					Wash up pump truck.
					Stop circulating. Remove swedge. Install plug container with closing plug in it.
6:40	300			6	Start Fresh Water Pre-Flush.
			20	6	Start Super Flush.
			32	5	Start Fresh Water spacer.
6:47	300		35	5	start 25 sacks AA2 scavenger cement.
6:49	300		60	5	Start mixing 100 sacks AA2 cement.
	-0-				stop pumping. shut in well. Wash pump and lines.
					Release DV closing plug. Open Well.
6:57	100			6.5	Start Fresh Water Displacement.
			107	5	Start to lift cement.
7:18	500		128.6		Plug down.
	1,700				Pressure up and close DV Tool. Release pressure.
			7:5	3	Plug Rat and Mouse holes. No returns.
					Wash up pump truck.
8:15					Job Complete.
					Thank You