

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	CARRIE 15-2
Doc ID	1605962

All Electric Logs Run

BOREHOLE PROFILE LOG
COMPENSATED NEUTRON LITHO DENSITY MICRO ELECTRIC LOG
COMPENSATED SONIC LOG
COMPOSITE LOG
INDUCTION ARRAY LOG
MICRO ELECTRIC LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	CARRIE 15-2
Doc ID	1605962

Tops

Name	Top	Datum
Heebner	3774	.
Toronto	3792	.
Lansing	3870	.
Kansas City	4174	.
Marmaton	4341	.
Pawnee	4419	.
Cherokee	4477	.
Atoka	4606	.
Morrow	4707	.
St Genevieve	4830	.

MBC WELL LOGGING LLC

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

Well Name: CARRIE 15-2 15-T23-R35 KEARNY CTY MERIT ENERGY
 Well Id: API 15-093-21992-0-0
 Location: KEARNEY COUNTY, KANSAS USA
 License Number: 32446
 Spud Date: 9-07-2021
 Surface Coordinates: SE/NW/NE/SE/ 2088 fsl 887fEI Sec 15-t23-r35
 Bottom Hole Coordinates: CNL & MICROLOG TD TO TOP OF HEEBNER
 Ground Elevation (ft): 3018 K.B. Elevation (ft): 3030
 Logged Interval (ft): 3700 To: 5008 Total Depth (ft): Elog
 Formation: RTD ST LOUIS
 Type of Drilling Fluid: MUDCO Tony Mastas CELL

Region: WILDCAT
 Drilling Completed: 9-12-2021

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


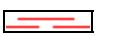







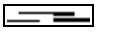



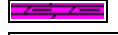
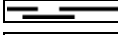

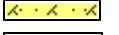







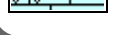

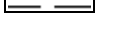
OPERATOR

Company: MERIT ENERGY COMPANY LLC
 Address: ATTN: MARTIN LANGE
 13727 NOEL RD STE 1200
 DALLAS, TEXAS 75240-7362

MUDLOGGER

Name: AUSTIN GARNER (620)655-2016
 Company: MBC WELL LOGGING LLC
 Address: 21156 RD 22
 MEADE, KANSAS 67864

ROCK TYPES

	Anhy		Oolitic ls -1		Sndy sh		Red sh-1
	Brec		Stgensndy-arkos		Sltst-1		Stgensndy-arkos
	Cht		New ls-1		Sltly-shale		Sndy ool ls
	Coal		Carby shale		Lmy ss-1		Sndy-ls-1
	Congl		Lmy carby sh-3		Arkosic snd		Calc shale
	Shly dolomite		Carb sh		Ss		Granitewash
	Dolo new		Gyp		Grn sh strk		Ls shly-b
	New dolomite 20		Sltst		Grn mott gy sh		Poor sortd ss
	Newdolo ls 2		Salt		Lmy sh-2		Snd-ls-sh
	Ls & ooids		Sndy sh--red		Shale-1		

ACCESSORIES

LITHOLOGY

- Anhy
- Brec
- Cht
- Coal
- Congl
- Shly dolomite
- Dolo new
- New dolomite 2012
- Newdolo ls 2
- Ls & ooids
- Oolitic ls -1
- Stgensndy-arkos
- New ls-1
- Carby shale
- Lmy carby sh-3
- Carb sh
- Gyp
- Sltst
- Salt
- Sndy sh--red
- Sndy sh
- Sltst-1
- Sltly-shale
- Lmy ss-1
- Arkosic snd
- Ss
- Grn sh strk
- Grn mott gy sh
- Lmy sh-2
- Shale-1
- Red sh-1
- Stgensndy-arkos
- Sndy ool ls

- Sndy-ls-1
- Calc shale
- Granitewash
- Ls shly-b
- Poor sortd ss
- Snd-ls-sh

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

MINERAL

- Anhy
- Arggrn
- Arg

- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- New dolostringer
- Dol
- Fldspr-1
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Qtz
- New symbol
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Styolitic
- Slickenside

STRINGER

- Anhy

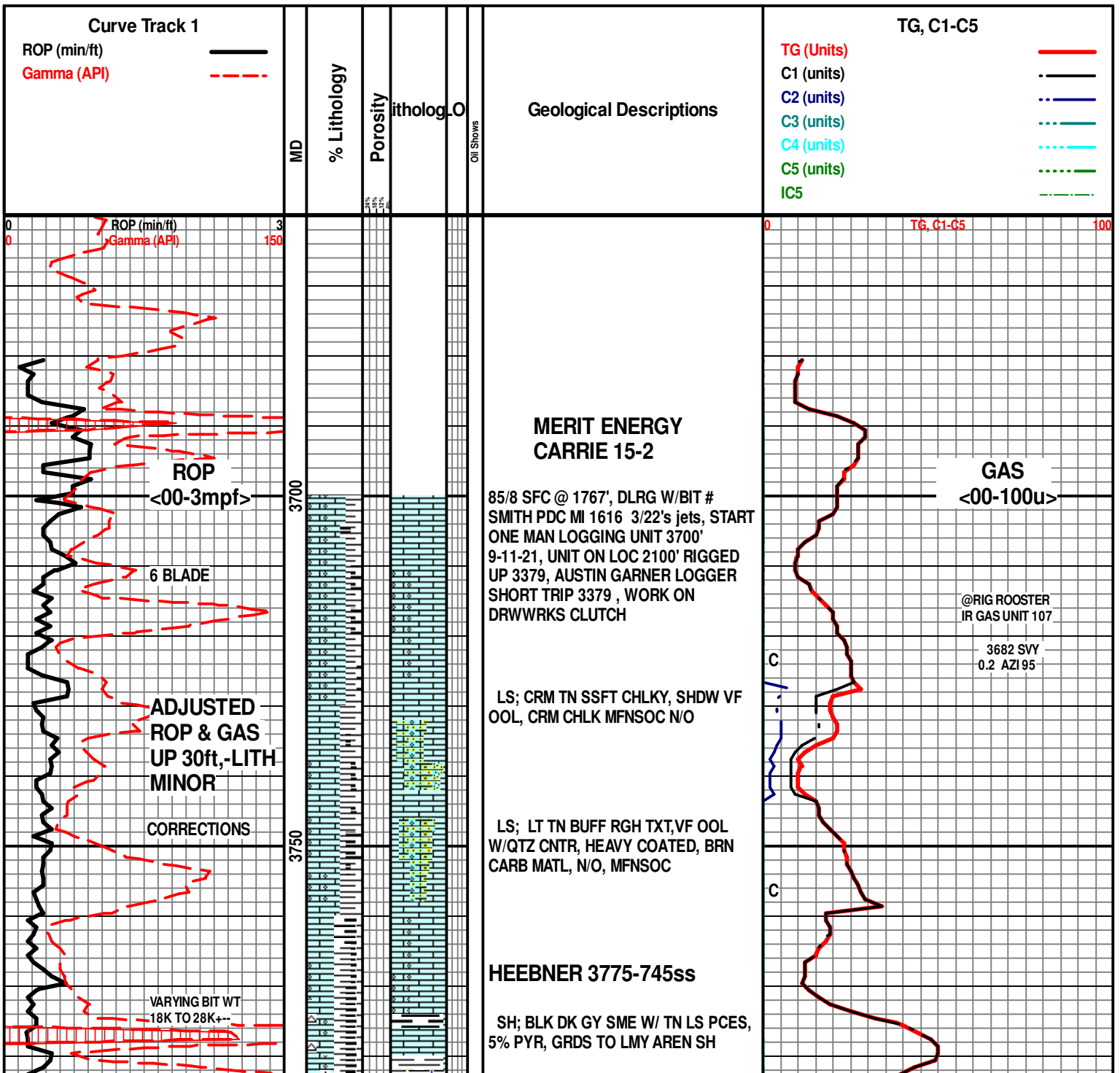
- Red sh stringer
- Arg
- Bent
- Coal
- Dol
- Gyp
- Oolls-1
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Grn sh strk

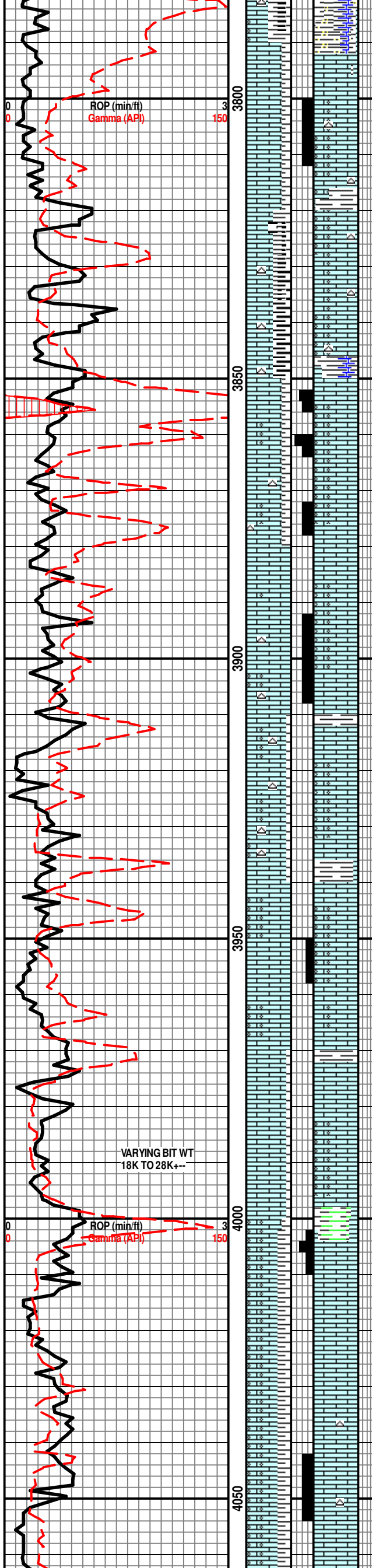
TEXTURE

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

OIL SHOW

- Even
- Spotted
- Ques
- Dead





TORONTO 3792-762ss

LS; LT TN BUFF BRTL, GRITTY SHDW VF OOL,, WH CHT, WH OOL-CHLK, SME SPL; OTHC CARB STNG, N/O, BLK SME MINOR GOLD FDLOR

LANSING GRP 3830-800ss

LS; PALE BUFF WH WEATHD APPR, SHDW VF F OOL, SILIC FOSS IP, CMR-WH OOL CHLK, SME GY SPARRITIC VF F OOL, W/PYR EST 5%, N/O, SME YEL FLOR NSOC

LS; LT BUFF WEATHD APPR, LM-DUST, W/CRIN SME VF OOL, , SHDW VF OIOL, VIT ANG CHT, SME POSS BRN STNG, -D.O.S. N/O PURPL SME DK AMBER FLOR, NO CUT

LKS; BUFF CHLKY VF F OOL, SPKLED VIT OPAQ CHT, MFNSOC N/O

GRN SFT SH W/10% PYR, SME SMO GY SH

LS; WH CRM BUFF CHLKY F OOL, TR SPARRITIC, OOL, P/SRTD BIOSPARRITIC//OOL, MFNSOC N/O

SH; MED GY LMY SME GRN W/COMGLD CHLK

LS; SME DOLOMITIC LS, WH CRM BUFF SPARRY F-OOL, SLI DOLOMITIC IP, ABDT CHLK, N/O, PURPL WH FLO, NSOC VUG TO OOLNM POR

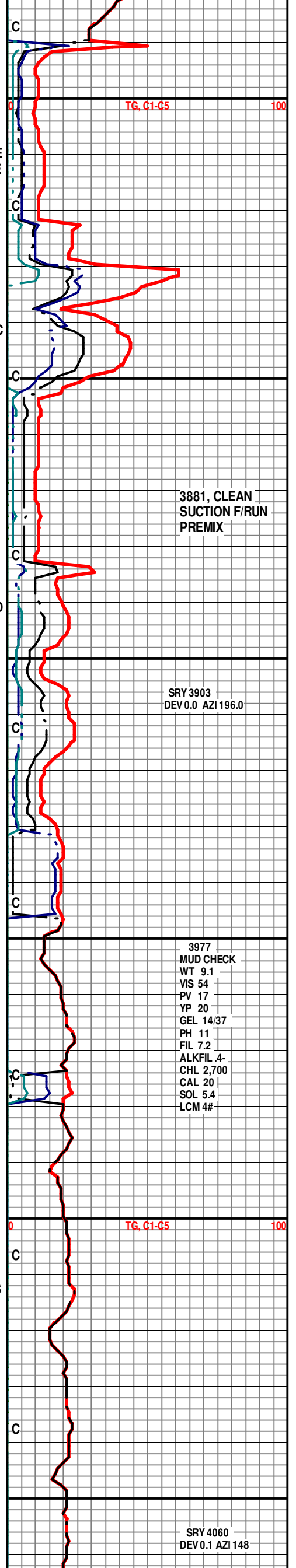
LS; CRM WH CHLKY F-OOL, SME SPARRY, OOL, IMB D MED ANG DOLOM/CALC XTLS, SILIC IP, N/O, MFNSOC

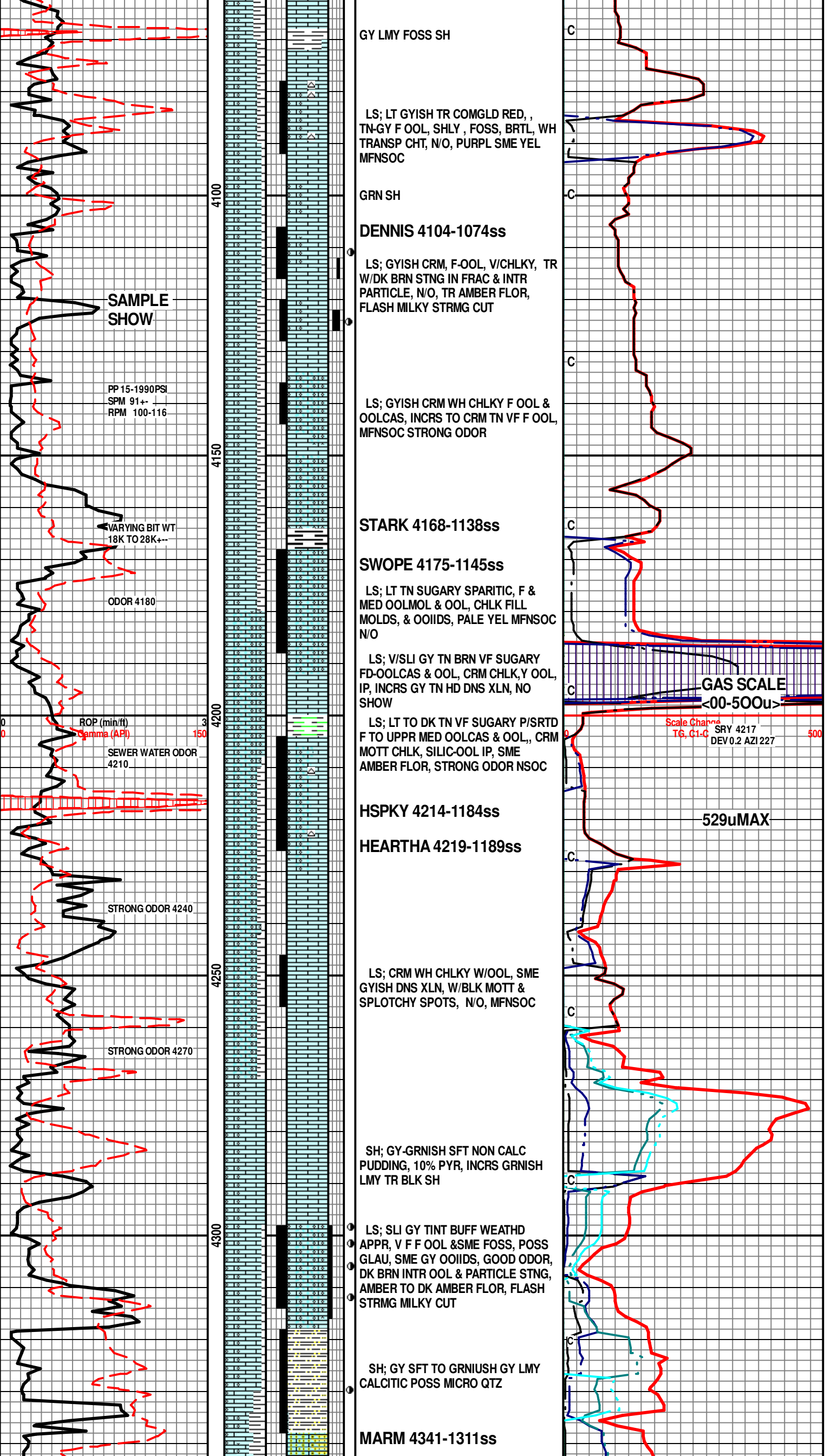
GRN TO DK GY LMY SH

IOLA 4005-975ss

LS; LT GY TN SPARRY VF F OOL, CRS FOSS, TO CRM CHLKY OOL, CLR CHT, ABDT CHLK, N/O, LT PURPL SME AMBER FLOR NSOC

LS; WH SME GYISHM, F-OOL, TR SPARRITC, PRED CHLKY, MED PURPL SLI YEL TINT, N/O, MFNSOC





GY LMY FOSS SH

LS; LT GYISH TR COMGLD RED, ,
TN-GY F OOL, SHLY, FOSS, BRTL, WH
TRANSP CHT, N/O, PURPL SME YEL
MFNSOC

GRN SH

DENNIS 4104-1074ss

LS; GYISH CRM, F-OOL, V/CHLKY, TR
W/DK BRN STNG IN FRAC & INTR
PARTICLE, N/O, TR AMBER FLOR,
FLASH MILKY STRMG CUT

LS; GYISH CRM WH CHLKY F OOL &
OOLCAS, INCRS TO CRM TN VF F OOL,
MFNSOC STRONG ODOR

STARK 4168-1138ss

SWOPE 4175-1145ss

LS; LT TN SUGARY SPARITIC, F &
MED OOLMOL & OOL, CHLK FILL
MOLDS, & OOIDS, PALE YEL MFNSOC
N/O

LS; V/SLI GY TN BRN VF SUGARY
FD-OOLCAS & OOL, CRM CHLK, Y OOL,
IP, INCRS GY TN HD DNS XLN, NO
SHOW

LS; LT TO DK TN VF SUGARY P/SRTD
F TO UPPR MED OOLCAS & OOL,, CRM
MOTT CHLK, SILIC-OOL IP, SME
AMBER FLOR, STRONG ODOR NSOC

HSPKY 4214-1184ss

HEARTHA 4219-1189ss

LS; CRM WH CHLKY W/OOL, SME
GYISH DNS XLN, W/BLK MOTT &
SPLOTCHY SPOTS, N/O, MFNSOC

SH; GY-GRNISH SFT NON CALC
PUDDING, 10% PYR, INCRS GRNISH
LMY TR BLK SH

LS; SLI GY TINT BUFF WEATHD
APPR, V F F OOL & SME FOSS, POSS
GLAU, SME GY OOIDS, GOOD ODOR,
DK BRN INTR OOL & PARTICLE STNG,
AMBER TO DK AMBER FLOR, FLASH
STRMG MILKY CUT

SH; GY SFT TO GRNISH GY LMY
CALCITIC POSS MICRO QTZ

MARM 4341-1311ss

**SAMPLE
SHOW**

PP 15-1990PSI
SPM 91+-
RPM 100-116

▲ VARYING BIT WT
18K TO 28K+-

ODOR 4180

ROP (min/ft)
Gamma (API)

SEWER WATER ODOR
4210

STRONG ODOR 4240

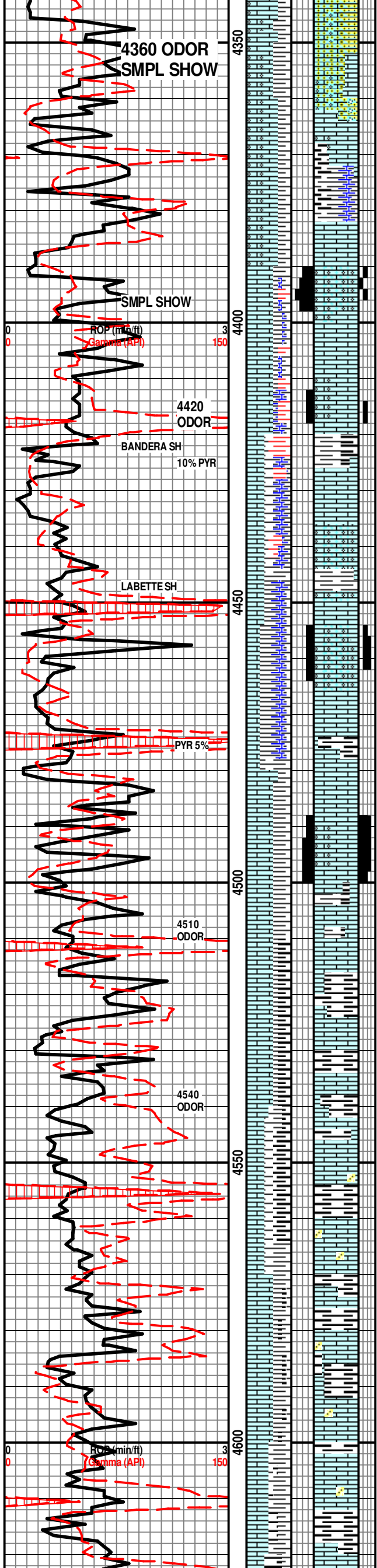
STRONG ODOR 4270

GAS SCALE

<00-500u>

Scale Chart
TG, C1-C
SRY 4217
DEV 0.2 AZI 227

529uMAX



WH AREN LS

LS; CRM WH, GYISH AREN, SME OOL, SME FOSS FRGRTL W/OOL, N/O PUPRL MFNSOC

LS; CRM TN CRS FOSS W/VF OOL IP, GY CHT, 10% PYR, ABDTAREN LS NO SHOW

(1) LS; BUFF CRS FOSS W/COMLGD & LAM VF OOL,, INTR PARTICLE BLK BRN STNG, FAIR ODOR, FLASH THIN MILKY CUT ON H2O WET PCE,

INTBD BURNT BRN RED SH

PAWNEE 4420-1390ss

SH; BLK BRN DULL 10% PYR, SME COMNGLD BURNT RED & GRN

TR (1) B UFF TN MED OOLCAS, SUGARY, THIN RIM COAT, PP NBN INTR PART & OOLC STNG, MED YEL FLOR, FLASH MILKY CUT

FT SCOTT 4454-1424ss

TR LS; CRM/WH P/SRTD RD TO ELIP OOL & FOSS HASH, INTR OOL & FOSS & VUG, LEACHED POR MICRO DK BRN STNG SPKS, BRITE YEL FLOR FLASH THIN MILKY STRMG CUT, FAIR ODOR

CHEROKEE 4477-1447ss

LS; TN MED OOL, SME SPAR XTLS W/LAM VF OOL, DK BRN PP STNG TR OVER-ALL STNG, SME VUG, PRED INTR OOL & XTL POR, FAIR ODOR, BRITE YELGOLD FLOR FLASH THICK MIL;KY STRMG CUT

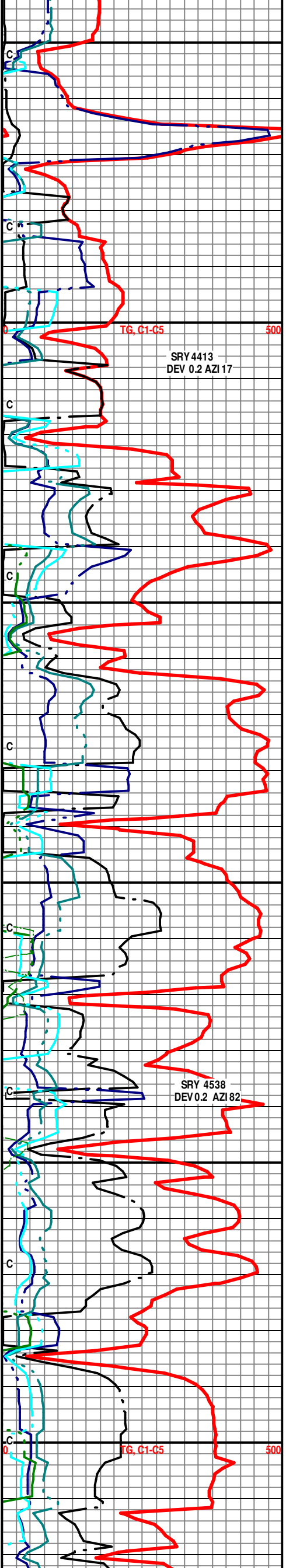
LS; GY BRN HD SHLLY RGH TXT, INTBHD BLK BLKY CARBY SH 20% PYR

SH; BLK DK GY CALC MICA, PYR, 10-15%, FOSS HASH IN PART IN SH

LS; GY DK GY HD DNS SHLY MICRO SNDY IP, 15%\$ PYR IN INTBD SH

LS; TN OFF WH CRM, GY TO BLK OOL, & PELL, LAM ON DNS XLN TN HD. NO SHOW

ATOKA 4607-1577ss



4360 ODOR
SMPL SHOW

SMPL SHOW

4420 ODOR
BANDERA SH
10% PYR

LABETTE SH

PYR 5%

4510 ODOR

4540 ODOR

4600

ROP (min/ft)
Gamma (API)

LS; CRM WH, GYISH AREN, SME OOL, SME FOSS FRGRTL W/OOL, N/O PUPRL MFNSOC

LS; CRM TN CRS FOSS W/VF OOL IP, GY CHT, 10% PYR, ABDTAREN LS NO SHOW

(1) LS; BUFF CRS FOSS W/COMLGD & LAM VF OOL,, INTR PARTICLE BLK BRN STNG, FAIR ODOR, FLASH THIN MILKY CUT ON H2O WET PCE,

INTBD BURNT BRN RED SH

PAWNEE 4420-1390ss

SH; BLK BRN DULL 10% PYR, SME COMNGLD BURNT RED & GRN

TR (1) B UFF TN MED OOLCAS, SUGARY, THIN RIM COAT, PP NBN INTR PART & OOLC STNG, MED YEL FLOR, FLASH MILKY CUT

FT SCOTT 4454-1424ss

TR LS; CRM/WH P/SRTD RD TO ELIP OOL & FOSS HASH, INTR OOL & FOSS & VUG, LEACHED POR MICRO DK BRN STNG SPKS, BRITE YEL FLOR FLASH THIN MILKY STRMG CUT, FAIR ODOR

CHEROKEE 4477-1447ss

LS; TN MED OOL, SME SPAR XTLS W/LAM VF OOL, DK BRN PP STNG TR OVER-ALL STNG, SME VUG, PRED INTR OOL & XTL POR, FAIR ODOR, BRITE YELGOLD FLOR FLASH THICK MIL;KY STRMG CUT

LS; GY BRN HD SHLLY RGH TXT, INTBHD BLK BLKY CARBY SH 20% PYR

SH; BLK DK GY CALC MICA, PYR, 10-15%, FOSS HASH IN PART IN SH

LS; GY DK GY HD DNS SHLY MICRO SNDY IP, 15%\$ PYR IN INTBD SH

LS; TN OFF WH CRM, GY TO BLK OOL, & PELL, LAM ON DNS XLN TN HD. NO SHOW

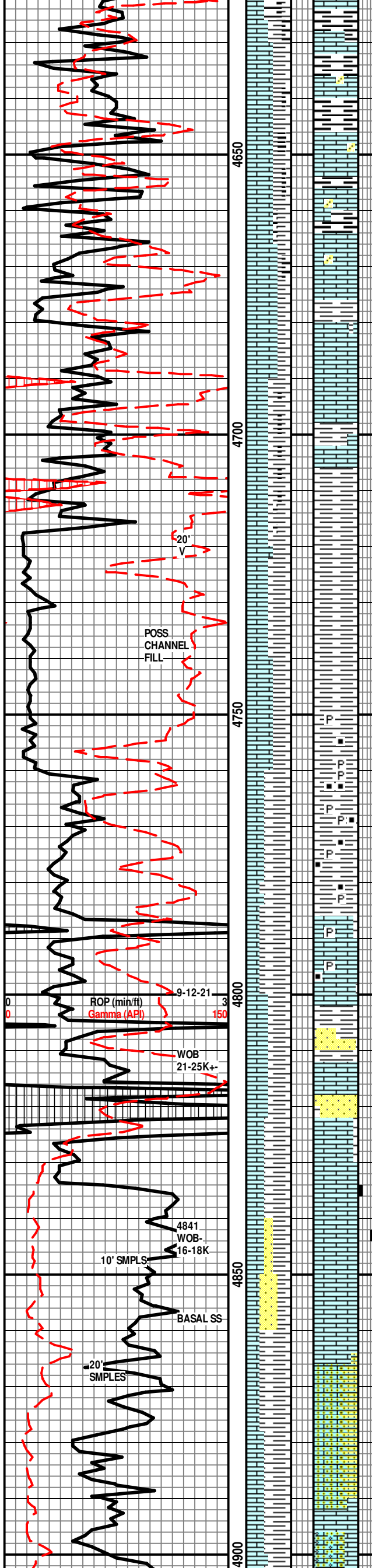
ATOKA 4607-1577ss

TG, C1-C5 500

SRY 4413
DEV 0.2 AZI 17

SRY 4538
DEV 0.2 AZI 82

TG, C1-C5 500



SH; BLK BLKY RGH CALC TO LMY
CARBY, MICA, PYR 10%

LS; OFF WH GY BRTL TO HD SME
FOSS PCES, SPICULES,, 202% PYR,
BASICALLY SHLY MICRO QTZ LM MUD

ATOK 4669-1639ss

LS; GY W/CRM FOSS , NO SHOW
INTBD CARB Y SH

LS; DIRTY GY BLK SME MARLY, HD
DNS SME FOSS, 5% PYR

SH; BURNT ORNG TO BLK, GRN
W/CARB MATL, 10% PYR

MORROW 4708-1678ss

LS; WH TO TN GY HD TO BRTL FOSS
NO SHOW

SH; BLK DK GY SME GRN, SMO,
MICA, 15% PYR, INCRS ASH-MOTT GY
TRASHY W/MICRO CARB MATL &
JUNK, MICRO PYR, FREE PYR, BLK SH
W/F-FUS/FOSS LAYER PROB
CHANNEL FILL

**JADE GREEN HD XLN FOSS LS
20%+PYR**

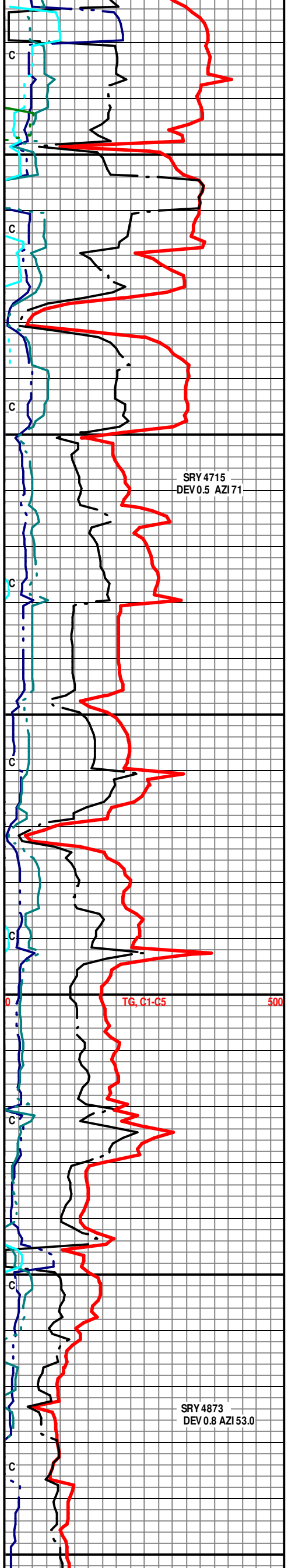
SS; GRN DK GY, SME BRN, FRI, VF <<<<GR, SME
SLI CALC, SME PYR CMT, ABTD GLAU, FREE PYR
EST 25-39% PYR, COOL PYRITYIC VF CRINOID
CLSTR, N/O BLK FLOR, FLASH YELBLUE MILKY
STRMG CUT SME PCES (DRY), N/O

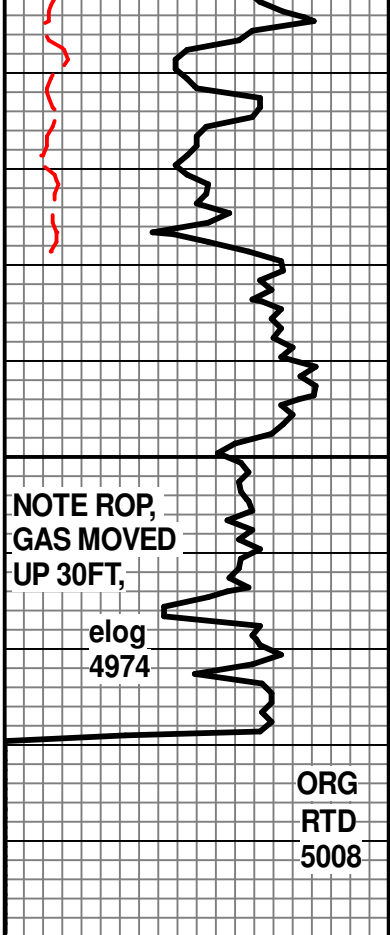
<<<<<<SS; WH CLR, SME SLI GY, GRN, SLI
CALC, FRI S-ANG VF F QWTZ, FAIR SORTED, SME
BLK PELL, SME PYR, TR GLAU, 10% PYR NO
FLOR, N/O, NSOC

ST GEN 4831-1801ss

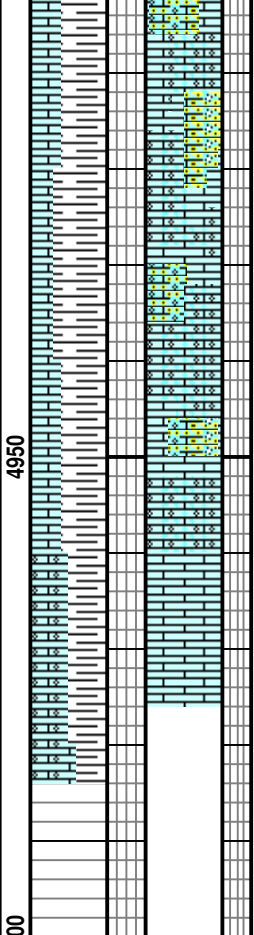
CRM WH AREN LS

WH CRM VF AREN LS TR GLAU





NOTE ROP,
GAS MOVED
UP 30FT,



LS; WEH CRM V F AREN & OOL, SME
LT TN SPAR CMTEO OOL, MFNSOC

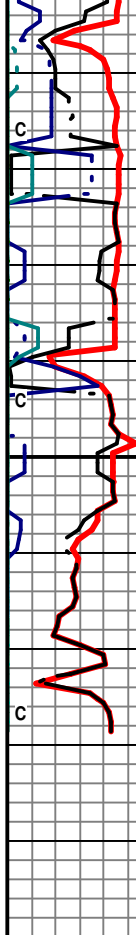
LS; WH VF AREN & OOL NO SHOW

WH OOL LS W/IMBD CLR RD QTZ
GRNS, , CRM/WH CHLK, NO SHOW

WH SME SLI BUFF CHLKY LS W/
W/SRTD VF F OOL, PURPL FLOR NSOC

LS; CRMISH PINK CHLKY SHDW OOL,
ABDST CHLK, TR CHT, MFNSOC

THANKS FOR USING
MBC WELL LOGGING
AUISTIN & MARLA GARNER



5008
MUD CHECK
WT 9.2
VIS 60
PV 18
YP 22
GEL 15/44
PH 10.5
FIL 7.2
ALKFIL 0.3-
CHL 2,M300
CAL 40
SOL 6.2
LCM 4#
TAKEN ON SHORT TRIP

SRY 4968
DEV 1.1 AZI 68



QUASAR ENERGY SERVICES, INC.

3288 FM 51
 Gainesville, Texas 76240
 Office: 940-612-3336

Fax: 940-612-3336 | qesi@qeserve.com

FRACTURING / ACID / CEMENT



BID #: 4296		AFE#/PO#: 0	
TYPE / PURPOSE OF JOB Cement- Surface		SERVICE POINT Liberal, KS	
CUSTOMER MERIT ENERGY COMPANY		WELL NAME CARRIE # 15-2	
ADDRESS GARDENCITY.INVOICES@MERITENERGY.COM		LOCATION DEERFIELD, KS	
CITY LINDSAY	STATE OK	ZIP 73052	TYPE AND PURPOSE OF JOB Cement- Surface
DATE OF SALE 9/9/2021		COUNTY KEARNY	STATE KS

QTY.	CODE	YD	UNIT	PUMPING AND EQUIPMENT USED	UNIT PRICE	AMOUNT
60	1000	L	Mile	Mileage - Pickup - Per Mile	\$3.31	\$ 198.60
180	1010	L	Mile	Mileage - Equipment Mileage - Per Mile	\$6.30	\$ 1,134.00
1	5440	L	Per Well	Pumping Charge 0'-3500'	\$1,653.75	\$ 1,653.75
1	6030	L	Per Well	Plug Container	\$330.75	\$ 330.75
1	4780	L	Each	Guide Shoe 8 5/8"	\$515.97	\$ 515.97
1	4870	L	Each	Float Collar (Blue) 8 5/8"	\$959.18	\$ 959.18
1	4900	L	Each	Top Rubber Plug 8 5/8"	\$91.88	\$ 91.88
6	4920	L	Each	Centralizers 8 5/8"	\$92.61	\$ 555.66
Subtotal for Pumping & Equipment Charges						\$ 5,439.79

QTY.	CODE	YD	UNIT	MATERIALS	UNIT PRICE	AMOUNT
690	5632	L	Per Sack	Cement - Class C	\$19.85	\$ 13,696.50
1,800	5770	L	Per Lb.	Calcium Chloride	\$1.32	\$ 2,376.00
170	5800	L	Per Lb.	Cello Flakes-Poly Flake 1/8" cut	\$2.65	\$ 450.50
1,000	5850	L	Per Lb.	Gypsum	\$1.00	\$ 1,000.00
1,000	5900	L	Per Lb.	Sodium Metasilicate (SMS) C-45	\$2.32	\$ 2,320.00
100	5930	L	Per Lb.	Sugar	\$2.65	\$ 265.00
12	5647	L	Per BBL	Stop Loss Spacer-LCM/Polymer	\$236.25	\$ 2,835.00
Subtotal for Material Charges						\$ 22,943.00

WORKERS				TOTAL	\$ 28,382.79
KIRBY HARPER				DISCOUNT: 41%	\$ 11,636.94
DANIEL BECK				DISCOUNTED TOTAL	\$ 16,745.85
ANGEL ECHEVARRIA					

STAMPS & NOTES:

As of 9/22/15 any invoice with a discount must be paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect full price.

CUSTOMER SIGNATURE & DATE

**All accounts are past due net 30 days following the date of invoice. A finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts.



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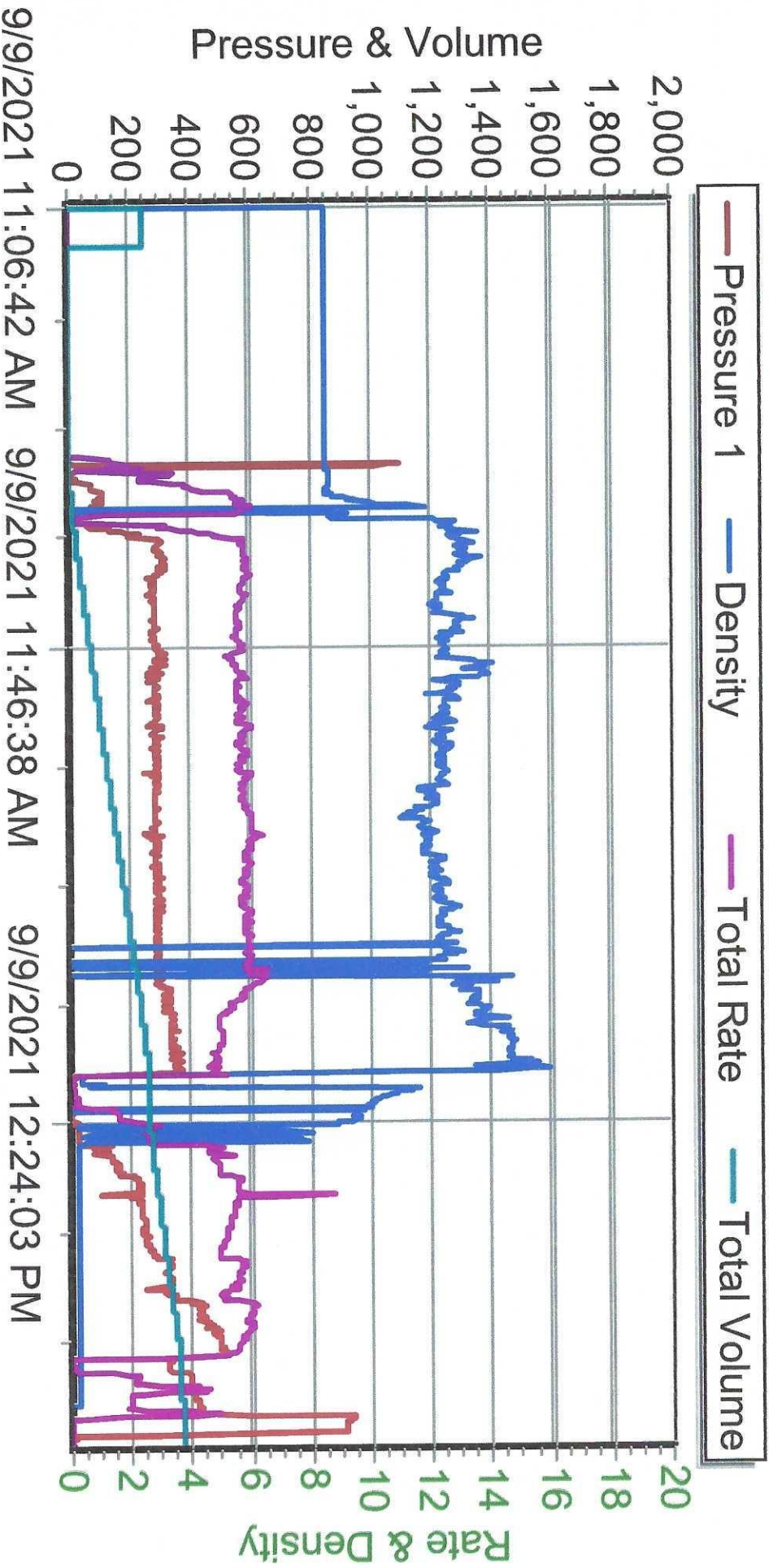
Form 185-2c

9/9/21
 CEMENTING JOB LOG

CEMENTING JOB LOG

Company: MERIT ENERGY COMPANY				Well Name: CARRIE # 15-2			
Type Job: Cement- Surface				AFE #:			
CASING DATA							
Size: 8 5/8		Grade:		Weight:		24	
Casing Depths		Top:		Bottom:			
Drill Pipe:		Size:		Weight:			
Tubing:		Size:		Weight:		Grade:	
Open Hole:		Size: 12 1/4		T.D. (ft):		TD (ft):	
Perforations		From (ft):		To:		Packer Depth(ft):	
CEMENT DATA							
Spacer Type:		10 BBL STOP LOSS SPACER					
Amt.	Sks Yield			ft³/sk			Density (PPG)
LEAD:	CLASS C -- 2% CC, 2% GYP, 2% SMS, 1/4# CELLFLAKE						Excess
Amt.	525	Sks Yield	2.42	ft³/sk			Density (PPG) 12.1
TAIL:	CLASS C -- 2% CC, 1/4# CELLFLAKE						Excess
Amt.	165	Sks Yield	1.33	ft³/sk			Density (PPG) 14.8
WATER:							
Lead:	gals/sk: 14.25		Tail:	gals/sk: 6.3		Total (bbls):	
Pump Trucks Used:	110 -- DP7						
Bulk Equipment:	230 -- 660-24						
Disp. Fluid Type:	FRESH WATER		Amt. (Bbls.)			Weight (PPG):	
Mud Type:						Weight (PPG):	
COMPANY REPRESENTATIVE:				CEMENTER: KIRBY HARPER			
TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
AM/PM	Casing	Tubing	ANNULUS	TOTAL	RATE		
0530						ON LOCATION -- SPOT AND RIG UP	
1100						CASING ON BOTTOM -- BREAK CIRC	
1137	1100					PRESSURE TEST	
1139	300			10	5.5	START PUMPING 10 BBL STOP LOSS SPACER	
1144	300			226	5.5	START MIXING 525 SK LEAD @ 12.1 PPG	
1214	300			39	5.5	START MIXING 165 SK TAIL @ 14.8 PPG	
1223						SHUT DOWN -- DROP TOP PLUG	
1226	250			0	6	START DISPLACING	
1251	450			98	2	SLOW RATE	
1253	950			108		BUMP PLUG	
1254	950-0					RELEASE PRESSURE -- FLOAT HELD	
				100		CIRCULATE CEMENT TO THE PIT	
						100 BBL Cement TO P.T.	

MERIT ENERGY COMPANY
CARRIE 15-2
8.625" SURFACE
09/09/2021



MERIT ENERGY COMPANY

CARRIE 15-2

5.5" PRODUCTION

09/13/2021

