

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 Recompletion Date _____ 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	ROBIN 28-2
Doc ID	1641592

All Electric Logs Run

ANNULAR HOLE VOLUME LOG 5 CASING
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2
ARRAY COMPENSATED TRUE RESISTIVITY LOG 5
BOREHOLE SONIC ARRAY LOG
DUAL SPACED NEUTRON SPECTRAL DENSITY LOG
MICROLOG
QUAD COMBO LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	ROBIN 28-2
Doc ID	1641592

Tops

Name	Top	Datum
HEEBNER	4083	.
TORONTO	4099	.
LANSING	4133	.
SWOPE	4583	.
HERTHA	4632	.
MARMATON	4732	.
PAWNEE	4830	.
CHEROKEE	4886	.
ATOKA	5053	.
MORROW	5198	.
CHESTER	5320	.
ST GENEVIEVE	5346	.
ST LOUIS	5434	.

MBC WELL LOGGING LLC

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

Well Name: ROBIN 28-2 28T-27s-R33w AFE 69209
 Well Id: API 15-081-22242-00-00
 Location: HASKELL COUNTY, KANSAS USA
 License Number: 32446
 Spud Date: 2-24-2022
 Surface Coordinates: NE/NE/NE/SW SEC 28 T27sR33w, 2313'FSL 2312'FWL
 DUKE RIG 9, RODNEY GONZALES CO-MAN
 Region: BLACK KNIGHT
 Drilling Completed: 3-01-2022
 Bottom Hole Coordinates:
 Ground Elevation (ft): 2974
 Logged Interval (ft): 4000 To: 5487
 Formation: ST LOUIS
 Type of Drilling Fluid: MUDCO Tony Mastas CELL (316) 772-6679
 K.B. Elevation (ft): 2986
 Total Depth (ft): Elog 5487

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

OPERATOR

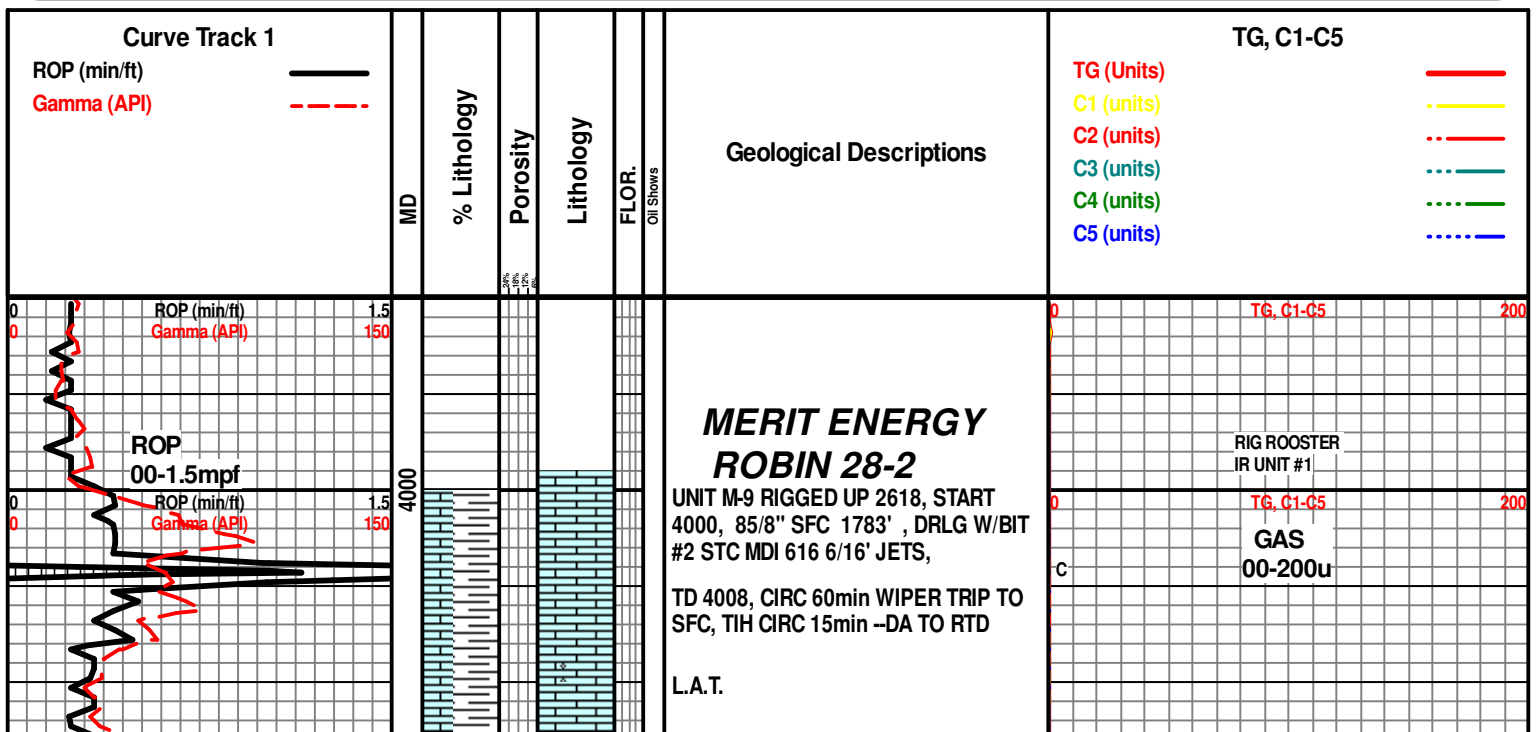
Company: MERIT ENERGY CO LLC
 Address: MARTIN LANGE
 13727 NOEL ROAD STE1200
 DALLAS, TEXAS 75240-7362

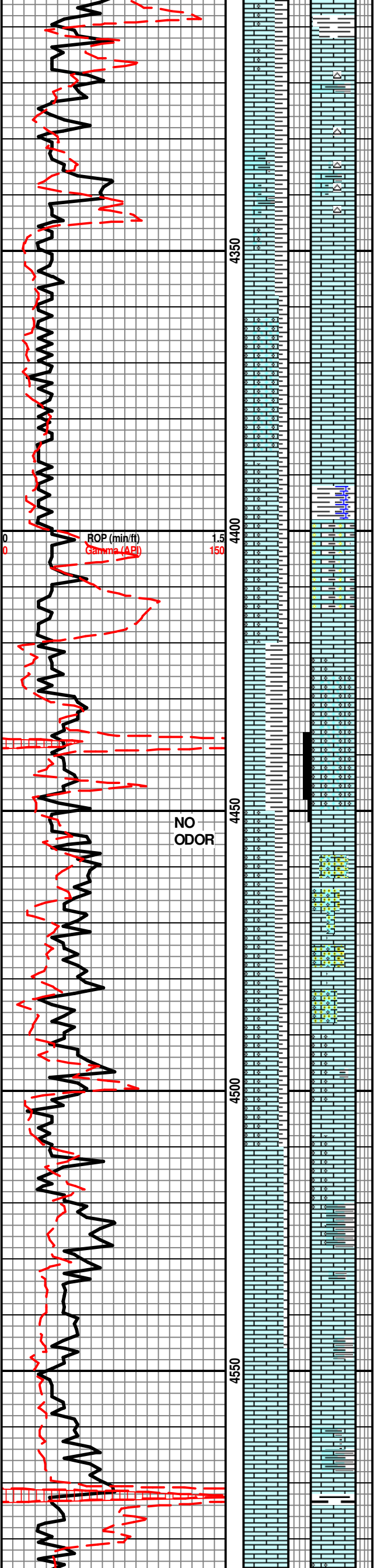
MUDLOGGER

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		





SH; DK GY BLK, CALC, 10% PYR

LANSING D 4318-1413ss

LS; BRN VF BIO/MICRITIC, TO HD DNS XLN, SME DK GY BRN VF OOL & FOSS HASH, N/O, SCATT FAINT GOLD FLOR NSOC

LS; GYISH BUFF SFT GRNY7 S-CHLKY, W/ GY PELL & FOSS,, WH SEMI VIT CHT, NO SHOW

LS; TN SUGARY F-OOLCAS W/IMBD OOL, TR CLR SPAR CMTEO OOL & OOLCAS, WH CHT, N/O PALE PURPL MFNSO9C

SH; DULL BLK, BLKY, LMY, ATTEMPTS FLOAT IN HCL, SME LT GY SLTY SNDY SHLY CALCITIC LS, NO SHOW

DRUM 4418-1513ss

DRUM BASE 4436-1531ss

LS; LT CRM TN WEATHD APPR, F TO UPR FINE SME MED OOLCAS, VF GRITTY XTL FILL, IMBD OOL, HEAVY RIM COATED IP, TR CHOR, N/O MO FREE OIL, SCATT VF GAS BUBLES AFTER 30min, INTR XTL/PART, & MOLDIC POR, 10% WEAK YEL FLOR NSOC

LS; V/LT WH TN COATED VF SNDY, IP, FOSS & OOL HASH COMINGLD, INCRS GY SHLY W/FOSS, N/O MFNSOC

LS; GY TN HD XLN SHOLY SME SHLY LT BREN W/CRS FOSS DEBRIS, WINTR FOSS IMBD MICRO OOL, SME CALCITIC N/O NMO SHOW

LS; LT TN SME GY/TN, HD DNS XLN, TR VIT OOL ANG CHT, INCRS GRITTY MICRO FOISS HASH-SHLY, NO SHOW

LS; DK GY TN HD DNS CRYP XLN, FRAC, NO SHOW

STARK
SH; BLK DK GY BLKY CARBY 10% PYR

SWOPE 4583-1678ss

<<<NOTE
HEAVIES
CROSS-OVER

SRV 4377
0.5° AZI 357

TG, C1-C5

200

NOTE
CROSSOVER
HEAVIES

NO
ODOR

4350

4400

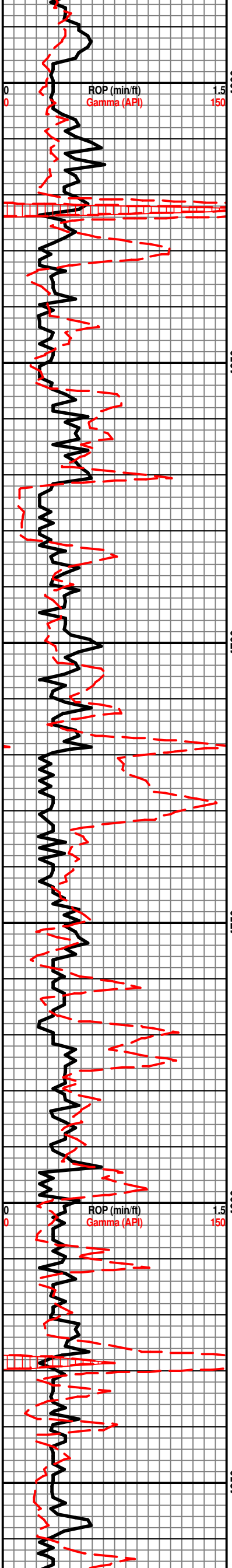
4450

4500

4550

ROP (min/ft)
Gamma (API)

1.5
150



4600
4650
4700
4750
4800
4850

ROP (min/ft)
Gamma (API)

1.5
150

LS; LT BUFF VF SUCROSIC W/ TN
F-OOL PELL, IP, ABDT
CHLKY/SUCROSIC W/SHDW VF OOL,
N/O SCATT WEAK YEL FLOR NSOC

HUSHPUCKNEY

BLK RGH CARBY SH

HEARTHA 4632-1727ss

LS; GYISH LT BRN TO LT BRNISH,
FA GRNY TR MICRO OOL, TR TN
SUCROOSIC W/P-SSRTD PELL, TR
SILIC REPLCD FOSS, N/O NO SHOW

SH; GY BRN BLK, LMY GRDS TO HD
XLN SHLY LS; SME SHDW VF OOL,

LS; CRMISH TN TO BUFF, CHLKY
SHDW MICRO FOSS & OOL, SME
SPICULES, N/O MFNSOC 10% PYR

PLEASNT SH 4719

SRV 4722
0.3° AZI 154

MARMATON 4732-1827ss

LS; BUFF CRM BRTL VF OOL, &
FOSS, INCRS P/SRTD W/ GY SPOTS
INTBSD BLK SH NO SHOW

LS; BUFF VF SUCROSIC TR TN
CRYPTO XLN, TO CRM CHLKY,
—MICRO OOL IP, NO SHOW

SFT V/LT GRN SH MICA

LS; DK BRN, B RN HD DNS XLN

BANDERA SH 4814

PAWNEE 4825

PAWNEE 4830-1925ss

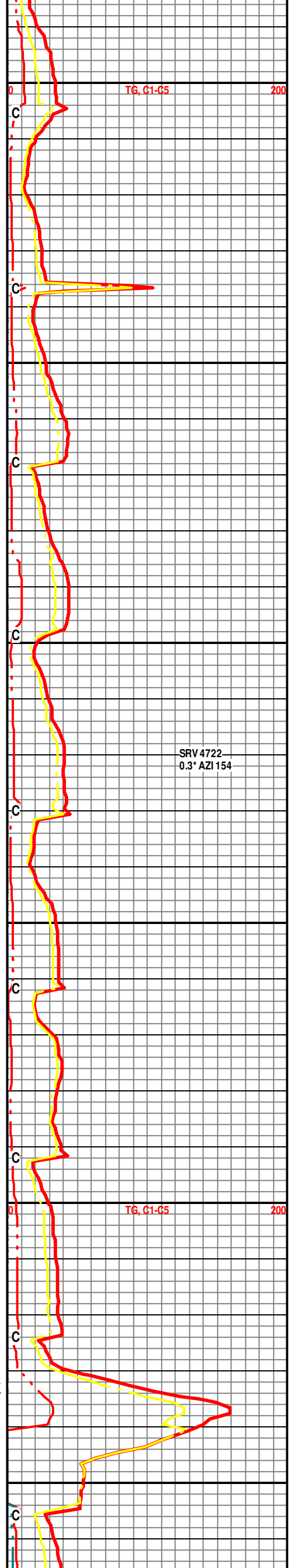
LS; LT TNISH CHLKY—WEATHD APPR,
P/SRTD VF-F TR LWWR MED OOL, DK
GY CNTR, IP, FOSS HSLTR, N/O,
PURPL FLOR NSOC

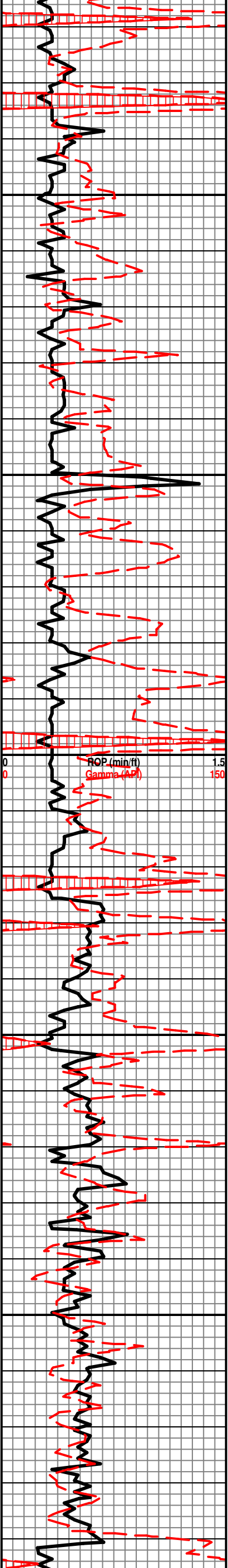
BLK CARBY SH

LS; LT CRM TN MOTT CRM-TN
W/SCATT OOL PELL SME FOSS
DEBRIS, FUS-FOSS, INCRS TN-GY HD
DNS XLN INTBDS BLK SH

TG, C1-C5

200





4900

4950

5000

5050

5100

ROP (min/ft)
Gamma (API)

1.5
150

SH; BLK CARBY

SRV 4878
0.3° AZI 154

CHEROKEE 4886-1981ss

LS; GYISH CRM-WH CHLKY W/PELL,
FUS FOSS, TR WH VF OOL, MFNOSC

SH; B;LK CARB TO GY LMY W/FOSS
HASH

SH;L GY DK GY L;MY 5% PYR W/GYISH
BRN F XL;N FLAKY FRAC XLN LS, NO
SHOW

LS; LTGY TN HD FOSS XLN 3-4% PYR
SHLY

SH BLK BLKY TO CONTORTED 20%
PYR

LS; LT TN HD XLN TO SME WH-TN
W/FOSS DEBRIS

LS; BRN FRAC XLN TO LT CRM
W/SHDW F-TN OOL PELL, N/O DK
PURPL FLOR (1) YEL NSOC

LS LT GY TN HD DNS HLY XLN

BLK BLKY CARB SH MICA, 10% PYR

ATOKA 5053-2148ss

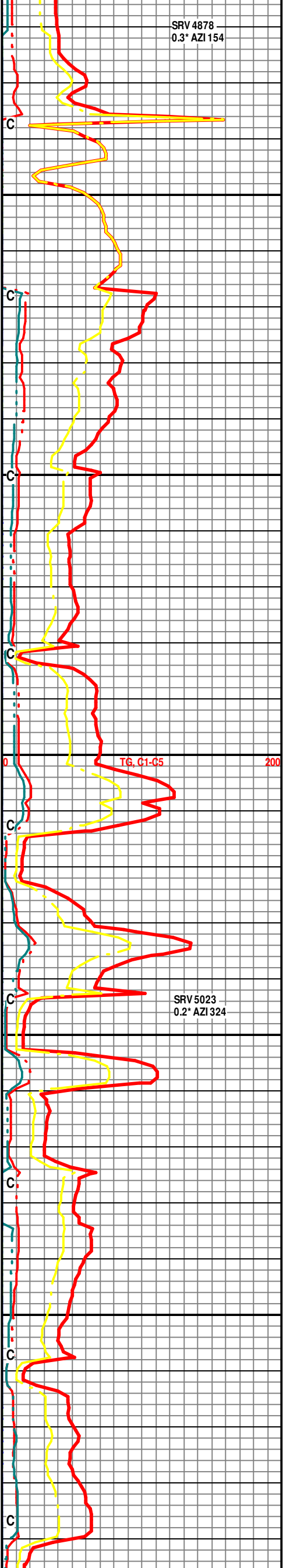
TN GY HD DNS SHLY LS

SH BLK TO V/DK GY PLATY TO BLKY,
CALC 15-20% PYR

LS TNISH GY VF FOSS & OOL, TR
BLK CHT W/FUS FOSS

LS; GY TN , BLK, BRITTLE V/SHLY,
MICRO FOSS & OOL, BLK SH LENS

ATOK 5140-2235ss



C

C

C

C

C

C

C

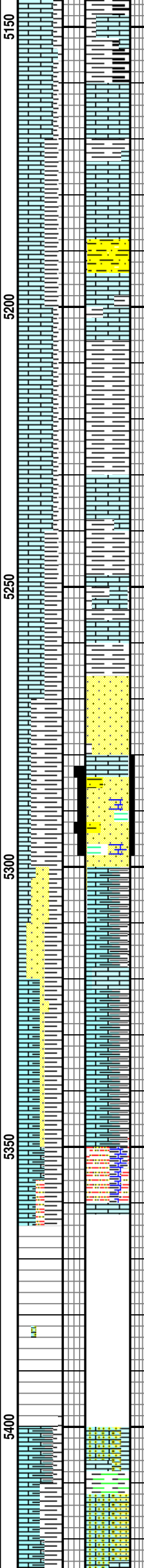
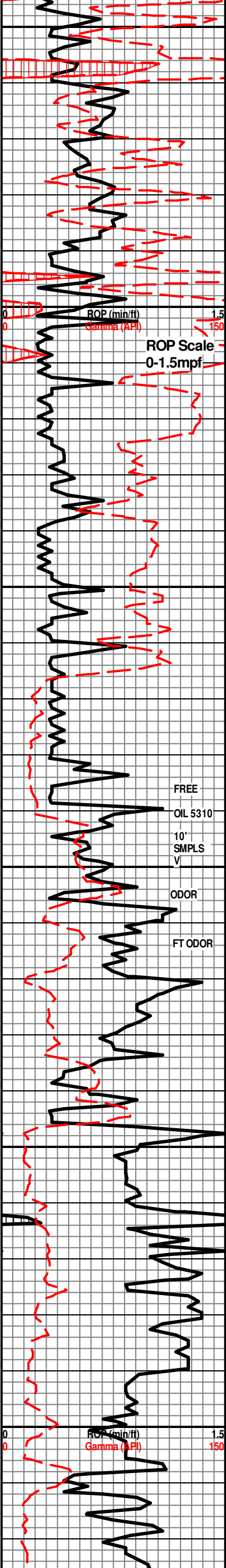
C

C

TG, C1-C5

200

SRV 5023
0.2° AZI 324



SH; BLK, DK GY DULL 5-10% PYR

LS; WH MOTT BLK, SME FOSS FRGS, PYR SPICULES, GLAU FREE PYR SME SLTY SNDSY SHLY NO SHOW

MED GRN HD VF GR SLTY SS, PYR, 30% PYR, NO SHOW

MORROW 5198-2293ss

SH; BLK DK GY SFT, MICA, SPLNTY IP 15% PYR,

LS; MOTT GY BRN, DNS XLN, SHLY SME SH CLAST, FOSS FRGS

LS; DIRTY GY SHLY W/FOSS HASH SME SUCROSIC

SH; GRN SFT,FISS, MICA, MICRO GLAU

MI MORROW SS 5265-2360ss

- SS; CLR W/SRT VF GR RD FRI TO MED TT, PALE VF GLAU MOSTLY THRU-OUT, TR GRN CLAY INTRUS, TR CHOR, FEW CALC, MOSTLY OVER-ALL BRN DK BRN STNG, BLK PP INTR GR STNG, SME FREE DK BRN OIL, ON FRACKING-CLSTR SME FREE OIL, EST LOW GRAVITY, TR PYR MATRIX, 3%?, STRKY POR, BLK TO WEAK YEL GRN FLOR EST 10% SMPL, FAIR DISPA ODOR 5310 SMPL FLASH MILKY STRMG CUT

CHESTER 5320-2415ss

LS; MOUSE GU HD TO SFT ERTY SME LT MOUSE GY SFT W/SHADW F-PELL

ST GEN 5346-2441ss

RUST RED FRM SHLY AREN LS

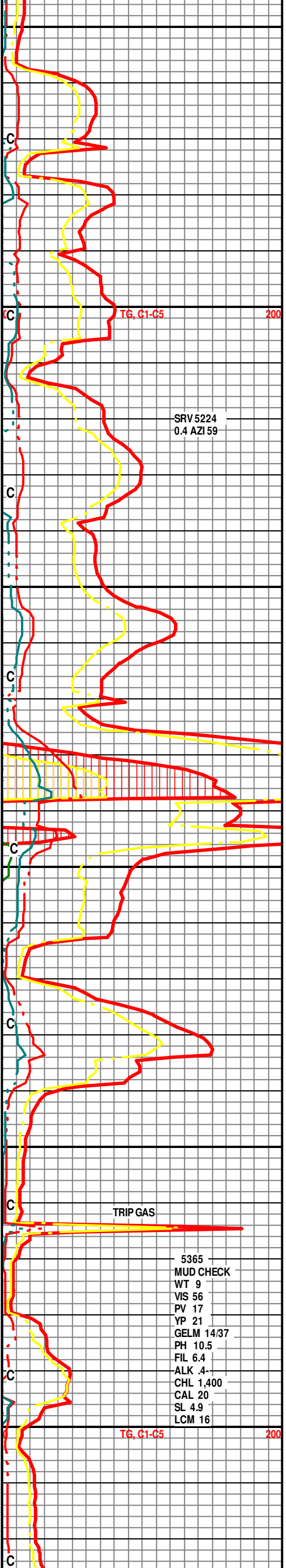
LOST CIRC 5364, est 150bbls TOH 10 STNDS BUILD VOLUME RAISE LCM TO 16# L.A.T.

NO SAMPLES ALL LCM

SAMPLES POOR TO RTD

OLIVE GY SMO SH SME PLATY

LS; GYISH BRN HD DNS SHLY XL;N SME AREN SHLY



5365
MUD CHECK
WT 9
VIS 56
PV 17
YP 21
GELM 14/37
PH 10.5
FIL 6.4
ALK 4-
CHL 1,400
CAL 20
SL 4.9
LCM 16

TG, C1-C5

200

SRV 5224
0.4 AZI 59

TRIP GAS

TG, C1-C5

200

ST LOUIS B 5434-2529ss

LS; LT REDISH V/SHLY AREN

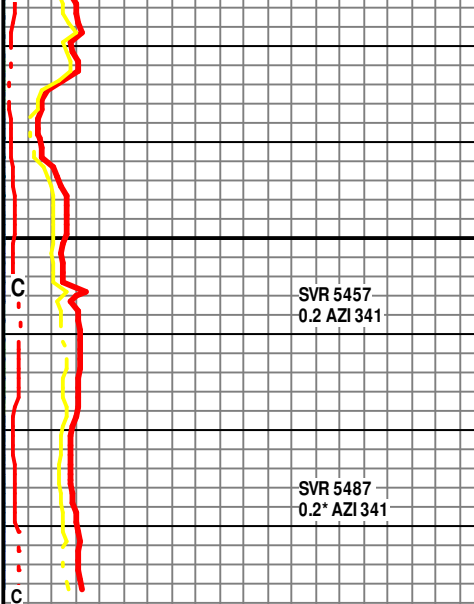
SLTST LT GY WH HD MICRO AREN
-SLTY

LS; OFF WH SLI GY HD VF AREN

LS; SLI OFF WH V/SLI LT RED TINGE
HD AREN

LS; GYISH WH AREN TR HEAVY
COATED MICRO OOL, NO SHOW

THANKS FOR USING
MBC WELL LOGGING
AUSTN & MARLA GARNER



5450

5500

5550

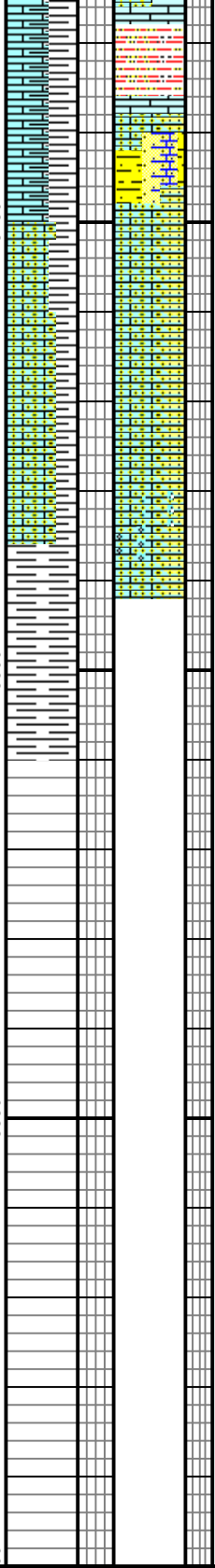
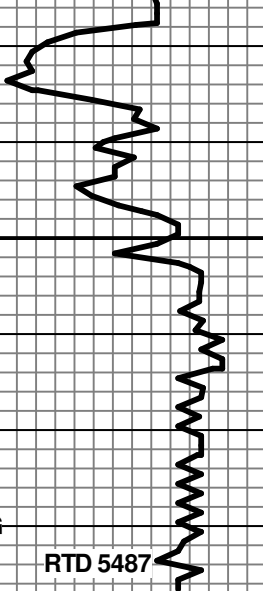
00

E-LOG
5487

RTD 5487

CIR ST TO
4200

CIR TOH
LOGS





QUASAR ENERGY SERVICES, INC.

3288 FM 51
 Gainesville, Texas 76240
 Office: 940-612-3336
 Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2c

2/25/22

CEMENTING JOB LOG

CEMENTING JOB LOG

Company: MERIT ENERGY CO. **Well Name:** ROBIN 2-28

Type Job: Cement- Surface **AFE #:**

CASING DATA

Size: 8 5/8 **Grade:** J-55 **Weight:** 24

Casing Depths **Top:** **Bottom:** 1783

Drill Pipe: **Size:** **Weight:**

Tubing: **Size:** **Weight:** **Grade:** **TD (ft):** 1793

Open Hole: **Size:** 12 1/4 **T.D. (ft):** 1793

Perforations **From (ft):** **To:** **Packer Depth(ft):**

CEMENT DATA

Spacer Type:

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
------	-----------	---------------------	---------------

LEAD: CLASS A 2%GYP, 2%SMS, 3%CaCl, 1/4#POLY **Excess**

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
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TAIL: CLASS A 2%CaCl, 1/4#POLY **Excess**

Amt.	Sks Yield	ft ³ /sk	Density (PPG)
------	-----------	---------------------	---------------

WATER:

Lead:	gals/sk:	Tail:	gals/sk:	Total (bbls):
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Pump Trucks Used: 210 DP11

Bulk Equipment: 230 660-24 229 660-23

Disp. Fluid Type: FRESH **Amt. (Bbls.):** 110.7 **Weight (PPG):** 8.3

Mud Type: **Weight (PPG):**

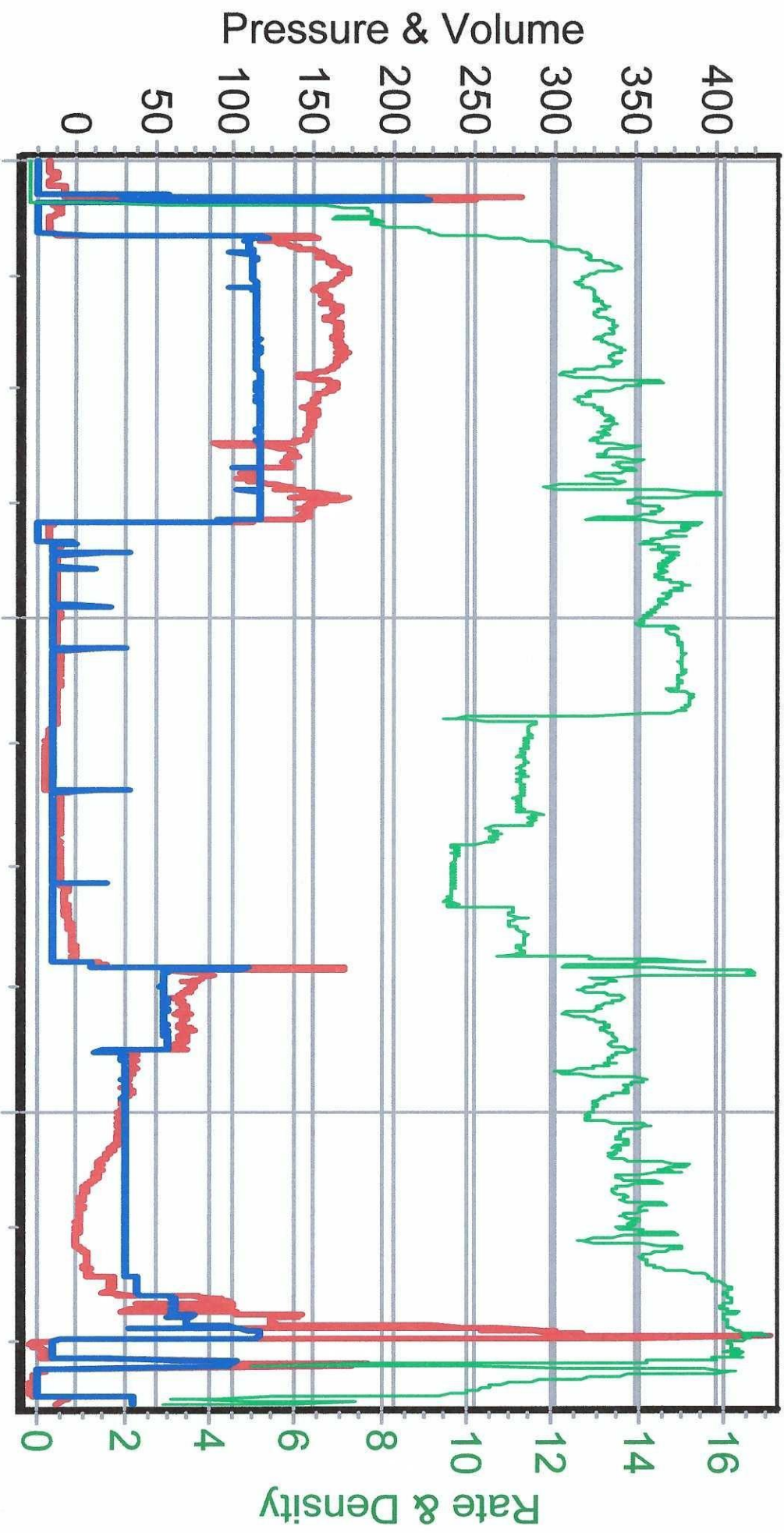
COMPANY REPRESENTATIVE: RODNEY GONZALES **CEMENTER:** CHAD HINZ

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS	
	AM/PM	Casing	Tubing	ANNULUS	TOTAL		RATE
1400						ON LOC, SAFTEY MTG,R.U.	
1628		150				5	START LEAD
1706		0			168		SHUT DOWN RAN OUT OF WATER
1802		60				3	CONTINUE MIXING
1838		25			219	2	ON TAIL
1856					35		SHUT DOWN, DROP PLUG
1858		25				4.8	START DISPLACEMENT W/ RIG
1919		400-1635			110.7		PLUG DOWN
1922							RELEASE PSI, FLOAT HELD
							JOB COMPLETE
							THANK YOU FOR YOUR BUSINESS!!!

*CIFC 50 BBLs
 Cement.*

MERIT ENERGY

ROBIN 28-2 8 5/8



2/25/2022 4:19:41 PM 2/25/2022 5:17:45 PM 2/25/2022 6:21:09 PM

MERIT ENERGY

ROBIN 28-2 5 1/2

— Pressure 1 — Total Rate — Density

