KOLAR Document ID: 1678682

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 # 5003
Name: McCoy Petroleum Corporation
Address 1: 9342 E CENTRAL
Address 2:
City: WICHITA State: KS Zip: 67206 + 2573
Contact Person: Brent Reinhardt
Phone: (316) 636-2737
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Blake Miller
Purchaser: None

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 #:

12/16/2022	12/31/2022	12/31/2022
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-097-21869-00-00
Spot Description: SW SE NW
__ - SW - SE - NW Sec. 26 Twp. 30 S. R. 19 ☐ East ☑ West
2310 Feet from ☑ North / ☐ South Line of Section
1650 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Kiowa
Lease Name: YOHN "A" Well #: 4-26
Field Name:
Producing Formation: None
Elevation: Ground: 2239 Kelly Bushing: 2250
Total Vertical Depth: 5280 Plug Back Total Depth: 0
Amount of Surface Pipe Set and Cemented at: 250 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: 26400 ppm Fluid volume: 1994 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Edison Operating Company
Lease Name: Tom Wilmore License #: 34434
Quarter NW Sec. 6 Twp. 32 S. R. 17 ☐ East ☑ West
County: Commanche Permit #: D-30954.0

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: 01/10/2023
☐ **Confidential Release Date:** 01/09/2025
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** David Befort **Date:** 01/11/2023

Operator Name: McCoy Petroleum Corporation Lease Name: YOHN "A" Well #: 4-26

Sec. 26 Twp. 30 S. R. 19 ☐ East ☑ West County: Kiowa

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 *(Attach Additional Sheets)*	☐ Yes	☑ No	
Samples Sent to Geological Survey	☑ Yes	☐ No	
Cores Taken	☐ Yes	☑ No	
Electric Log Run	☑ Yes	☐ No	
Geologist Report / Mud Logs	☑ Yes	☐ No	

List All E. Logs Run:
Attached

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
See Attachment	See Attachment	See Attachment

CASING RECORD ☑ New ☐ 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
Conductor	17.5	13.375	54	250	60/40 Pozmix	315	2%Gel, 3%CC, 1/2#/sx CF
Surface	12.25	8.625	20	634	HCon, Class A	400	2%Gel, 3%CC, 1/4#.sx CF

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	-			
	-			

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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	YOHN "A" 4-26
Doc ID	1678682

All Electric Logs Run

ELI: Dual Induction
ELI: Compensated Density-Neutron-PEPorosity
ELI: Sonic
ELI: Microlog

Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	YOHN "A" 4-26
Doc ID	1678682

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	17.5	13.375	54	250	60/40 Pozmix	315	2%Gel, 3%CC, 1/2#/sx CF
Surface	12.25	8.625	20	634	HCon, Class A	400	2%Gel, 3%CC, 1/4#.sx CF

ACO-1 Supplemental: Sample and Log Tops

SAMPLE TOPS:
McCoy Petroleum Corp.
Yohn 'A' #4-26
SW SE NW
2310'FNL & 1650'FWL
Sec 26-30s-19w
API# 15-097-21869
KB: 2250’

	Depth	Datum
Stotler	3578	-1328
Queen Hill	4080	-1830
Heebner Shale	4255	-2005
Brown Lime	4440	-2190
Lansing	4461	-2211
Iola	4632	-2382
Stark Shale	4745	-2495
Hushpuckney Shale	4796	-2546
BKC	4885	-2635
Marmaton	4901	-2651
Bandera Shale	4969	-2719
Cherokee Shale	5017	-2767
Mississippian	5085	-2835
Warsaw Porosity	5145	-2895
RTD	5280	-3030

LOG TOPS:
McCoy Petroleum Corp.
Yohn 'A' #4-26
SW SE NW
2310'FNL & 1650'FWL
Sec 26-30s-19w
API# 15-097-21869
KB: 2250’

	Depth	Datum
Stotler	3578	-1328
Queen Hill	4080	-1830
Heebner Shale	4255	-2005
Brown Lime	4440	-2190
Lansing	4461	-2211
Iola	4631	-2381
Stark Shale	4743	-2493
Hushpuckney Shale	4793	-2543
BKC	4883	-2633
Marmaton	4901	-2651
Bandera Shale	4969	-2719
Cherokee Shale	5015	-2765
Mississippian	5085	-2835
Warsaw Porosity	5142	-2892
LTD	5278	-3028

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

Well Name:	YOHN 'A' 4-26		
API:	15-097-21869-00-00		
Location:	SW SE NW / 30S-19W-sec.26		
License Number:		**Region:**	KIOWA Cty.
Spud Date:	12/16/2022	**Drilling Completed:**	12/30/2022
Surface Coordinates:	SW SE NW / 30S-19W-sec.26 2310' FNL & 1650' FWL		
Bottom Hole Coordinates:			
Ground Elevation (ft):	2239'	**K.B. Elevation (ft):**	2250'
Logged Interval (ft):	4200' To: 5280'	**Total Depth (ft):**	5280'
Formation:	MS>MA>LA/KC		
Type of Drilling Fluid:	CHEMICAL MUD DISPLACED @ ~ 3500'		

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

OPERATOR

Company: McCOY PETROLEUM CORP.
Address: McCOY PETROLEUM CORP.
9342 E Central Ave
Wichita, KS 67206

GEOLOGIST

Name: Blake Miller
Company: Blake S. Miller - Wellsite & Consulting Geologist
Address: 235 N. Zelta
Wichita, KS 67206

COMMENTS

CASING:
13-3/8" Surface Casing: While Running 13-3/8" Casing; *It was VERY TIGHT after the 3rd Jt!*
Spud at 5:55 PM on 12/16/2022. Drilled 17-1/2" hole to 254'. Ran (6) joints of new 54#, 13-3/8" casing. Tallied 237.32'+ 12.30 LJ + CO 0.80 = 250.42'. Set 13-3/8" Casing at 250' KB. Strapped bottom (3) jts.
Tacked the top (3) jts of 13-3/8" casing. Cemented with 315 sks: 60/40 POZ, 2% Gel, 3% CC, 1/2# CF.
Plug down at 9:15 AM on 12/17/2022. Cement DID Circulate. Hurricane Service Tkt #WP3751.

8-5/8" Surface Casing:
Drilled 12-1/4" hole to 640'. Ran (15) joints of new 20#, 8-5/8" casing. Tallied 621.12'+ 0.80' GS + 12.30 LJ = 634.22'.
Set 8-5/8" Casing at 634' KB. GS on Bottom, SJ = 39.22', Baffle in 1st Collar. Strapped bottom (3) jts.
Tacked the top (3) jts of 8-5/8" casing. Cement Basket at 210' KB. Cemented with: Lead w/ 200 sks: H-Con, 2% Gel, 3% CC, 1/4# CF, tailed w/ 200 Sks: Class A, 2% CC, 1/4# CF. Wood and Rubber Plug.
Plug down at 8:15 AM on 12/18/22. Cement DID Circulate. Hurricane Services Tkt #WP3752.

CONTRACTOR BIT RECORD:
Surface Bit #1: RR Button 17-1/2" HTC GJT, SN#E13143, (4-16's), made 254' in 3.50 hours.
Surface Bit #2: Button 12-1/4" JZ HA4176, SN#7051139, (3-18's), in at 254', made 386' in 6.50 hr.
Bit No. 1: RR 7-7/8" STC FDS,SN#8110, (3-16's), in at 640'; made 86' in 1.25 hrs.
Bit No. 2: New 7-7/8" PDC TRX PLT516,SN#7211, (5-15's), in at 726'; made 4,554' in 63.75 hours.

Gas Detector: STERLING DRILLING COMPANY, RIG #4
Mud System: CHEMICAL MUD DISPLACED @ ~3500', by MUD-CO.

DSTs

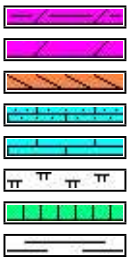
TRILOBITE TESTING, _____: NO TESTS

CREWS

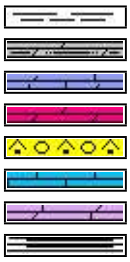
TOOL PUSHER: LANNY SALOGA / JUAN CHAVEZ
DAYLIGHTS: IVAN CHAVEZ
EVENING: JOSE MUNOZ
MORNING: JORGE GUTIREREZ
ALTERNATE: JUAN CHAVEZ

ROCK TYPES


Anhy
Bent
Brec
Cht
Clyst
Coal
Congl
Sdy dolo


Shy dolo
Dol
Gyp
Sdy lmst
Lmst
Mrlst
Salt
Shale


Sltst
Ss
Black sh
Gry sh
Shale
Shysltst
Sltysh
Ss 2


Shale 3
Silty dol
Dol lmst
Dol 2
Granite wash
Lmst
Calc dol
Shale 3

ACCESSORIES

MINERAL
- Anhy
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Ferrpel
- Ferr
- Glau
- Gyp
- Marl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Chlorite
- Dol
- Sand
- Slty

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

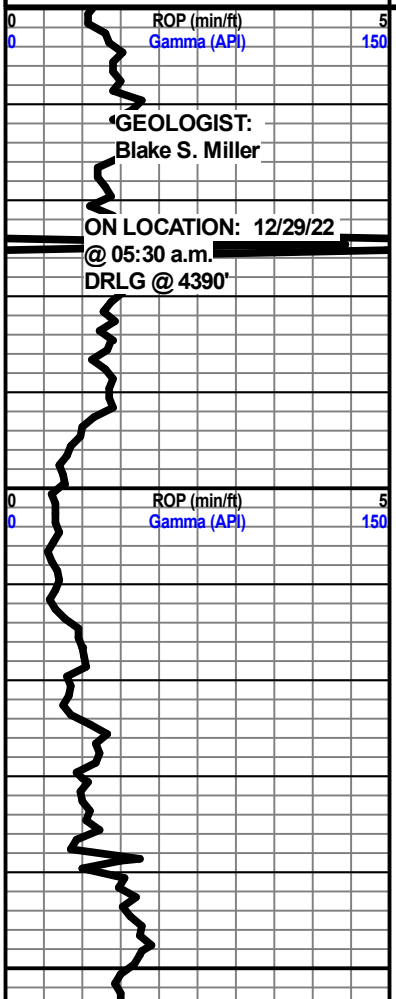
STRINGER
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh
- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE
- BS Boundst
- C Chalky
- CX Cryxln
- E Earthy
- FX Finexln
- GS Grainst
- L Lithogr
- MX Microxln
- MS Mudst
- PS Packst
- WS Wackest

RATE OF PENETRATION
ROP (min/ft)
Gamma (API)

MD | Lithology | Oil Shows | Geological Descriptions

TG, C1-C5
TG (units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
C5 (units)



3960
3970
3980
3990
4000
4010
4020
4030
4040
4050

---- McCOY PETROLEUM CORP. ----

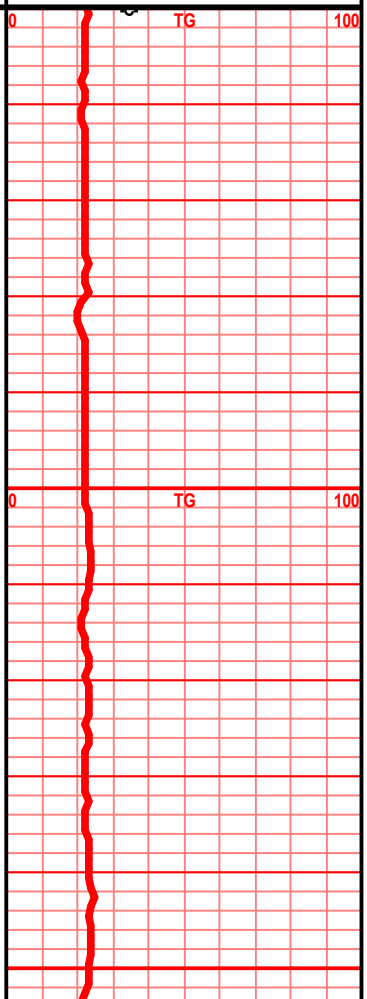
YOHN 'A' 4-26
SW SE NW / 30S-19W-sec.26
2310' FNL & 1650' FWL
KIOWA Cty., KS

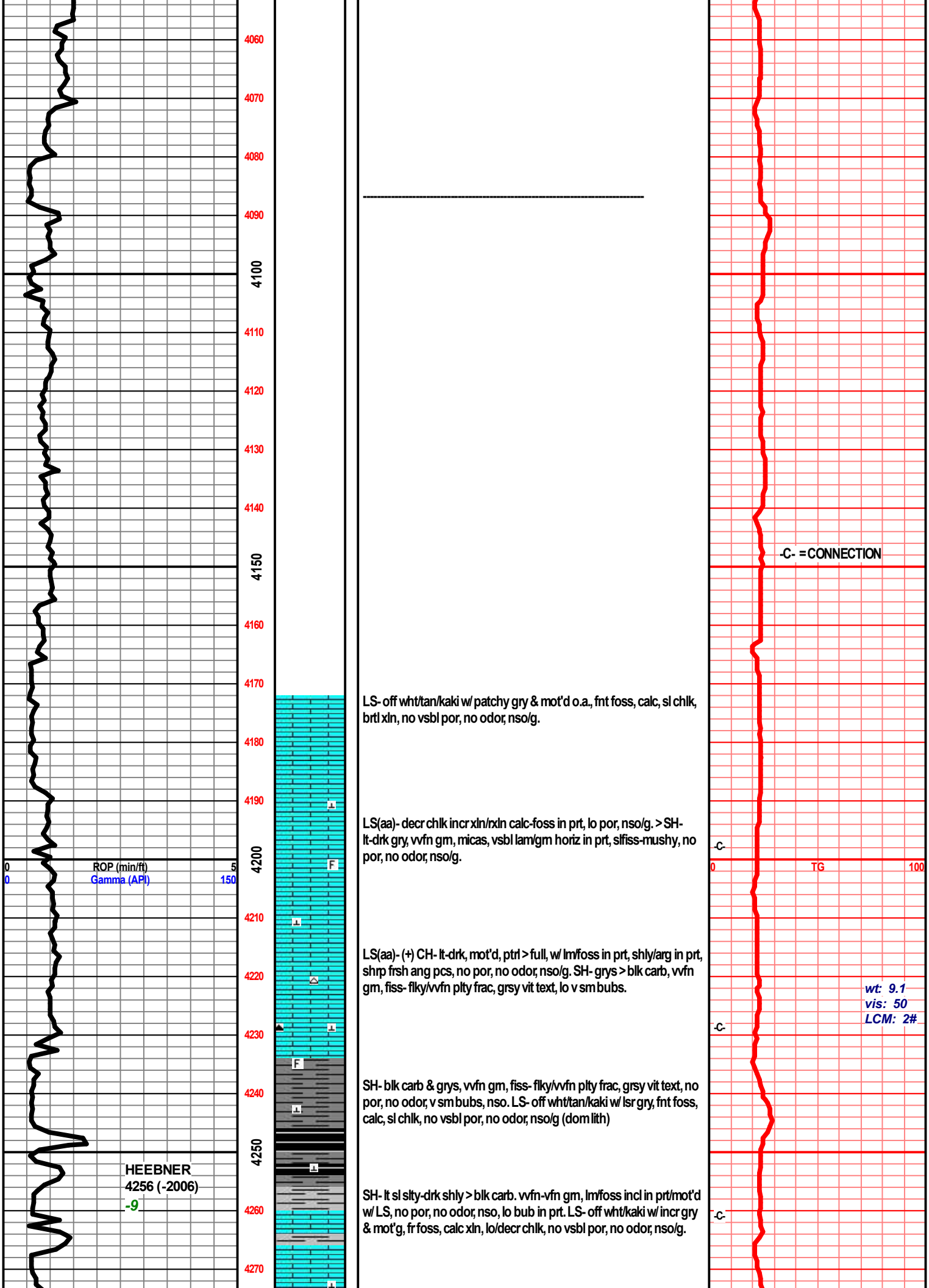
GR: 2236' KB: 2250'

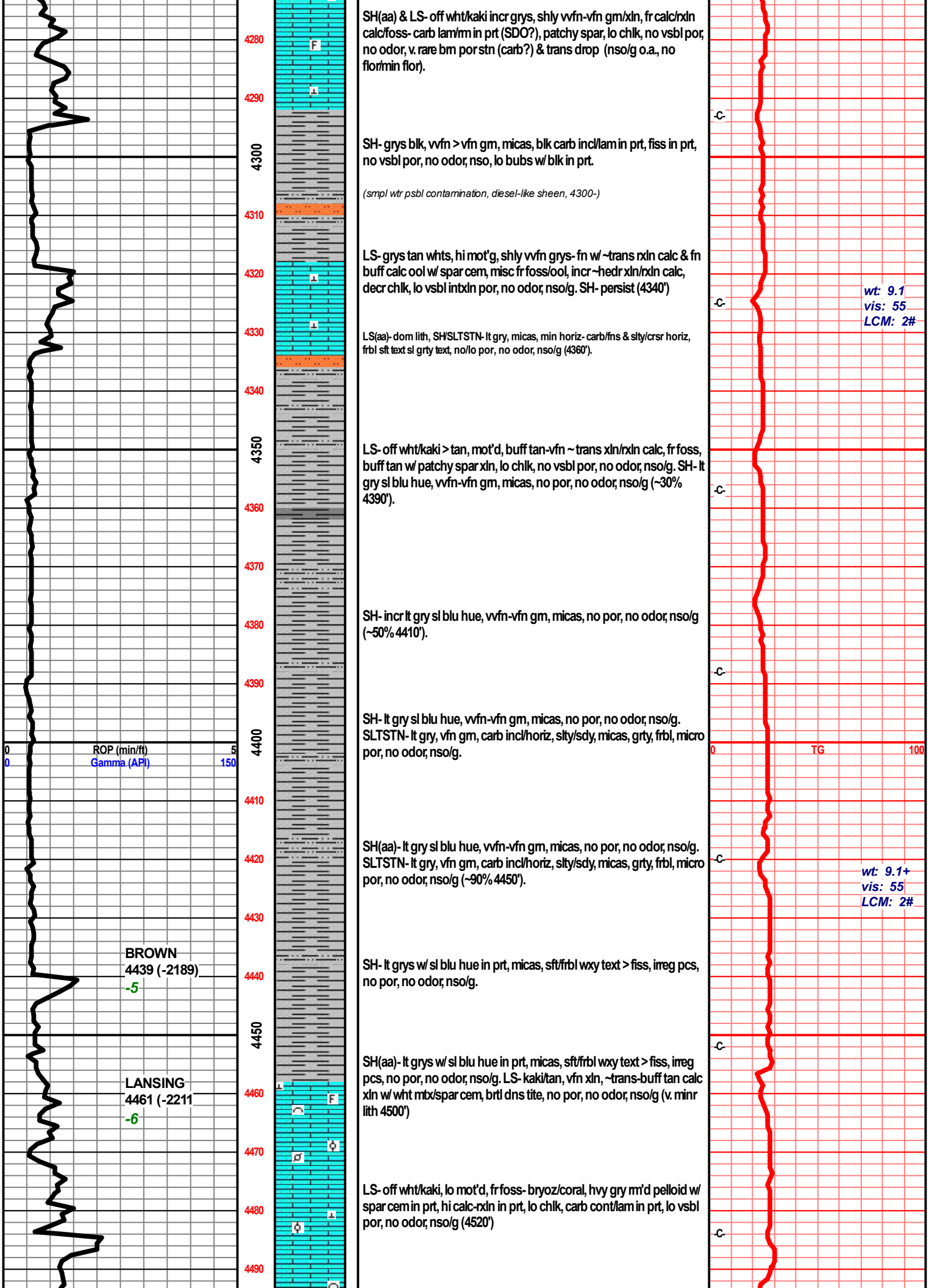
COMPARISON WELLS:

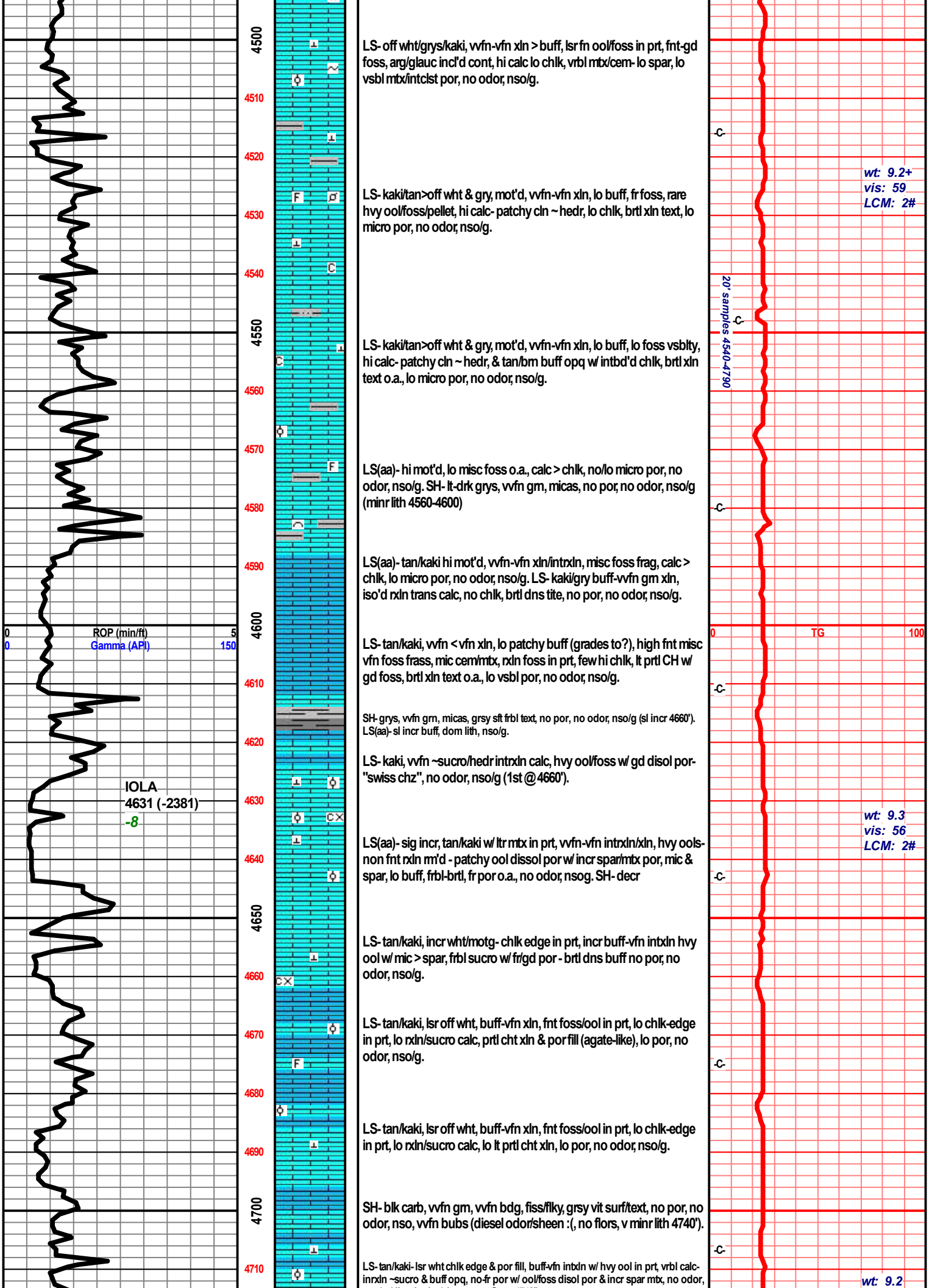
1.) YOHN 'A' 3-26 / 30S-19W-sec.26 / 330' FNL & 660' FWL / KB: 2235

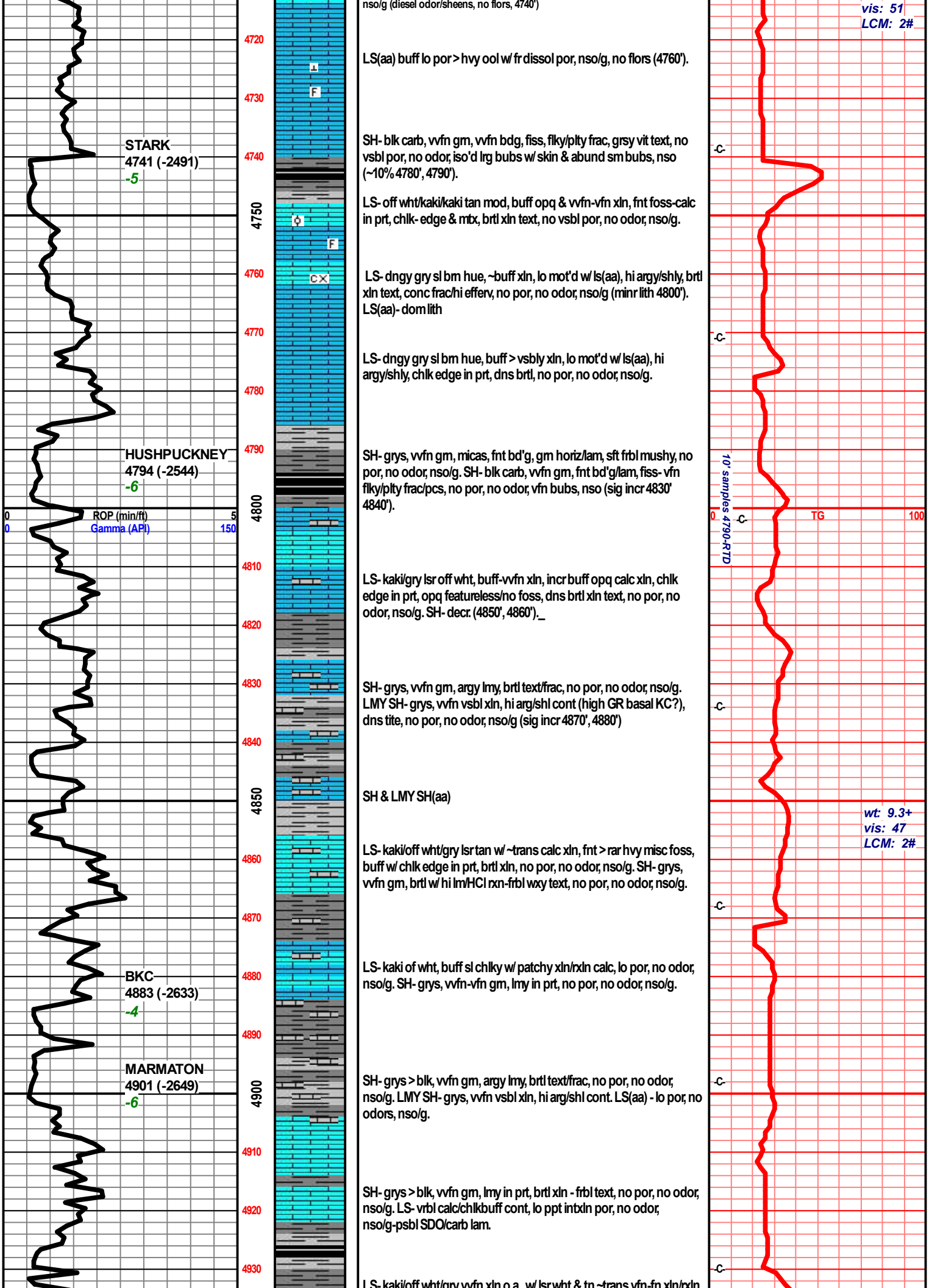
2.) YOHN 'A' 2-26 / 30S-19W-26 / 1650' FNL & 330' FEL / KB: 2235

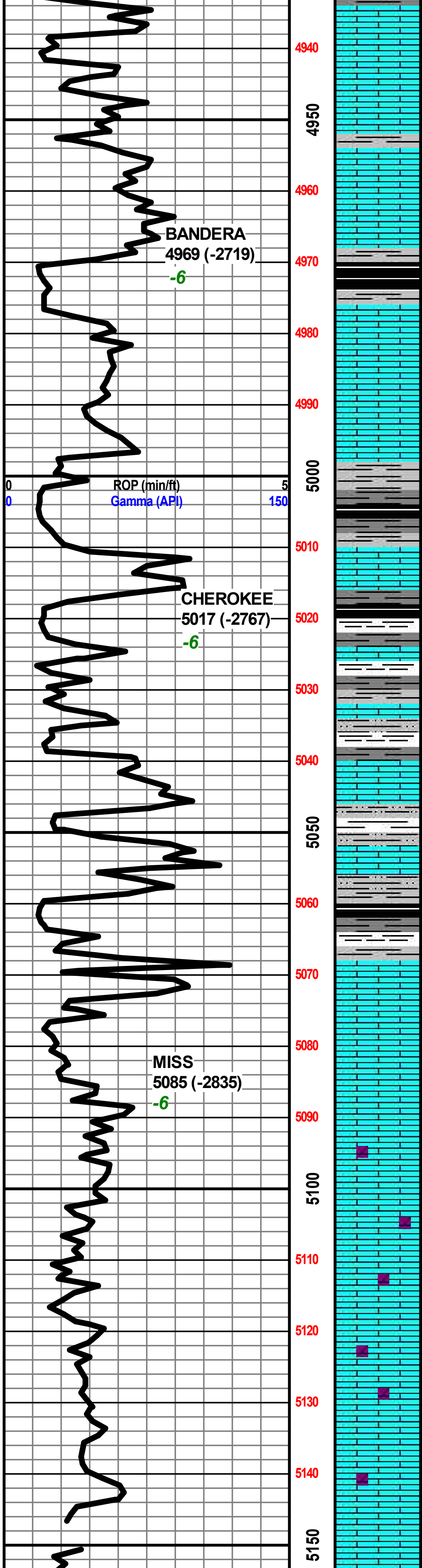



4060
4070
4080
4090
4100
4110
4120
4130
4140
4150
4160
4170
4180
4190
4200
4210
4220
4230
4240
4250
4260
4270
0
ROP (min/ft)
5
0
Gamma (API)
150
HEEBNER
4256 (-2006)
-9
F
F
LS- off wht/tan/kaki w/ patchy gry & mot'd o.a., fnt foss, calc, sl chlk, brtl xln, no vsbl por, no odor, nso/g.
LS(aa)- decr chlk incr xln/rxln calc-foss in prt, lo por, nso/g. > SH- lt-drk gry, vvfn gm, micas, vsbl lam/gm horiz in prt, slfiss-mushy, no por, no odor, nso/g.
LS(aa)- (+) CH- lt-drk, mot'd, ptrl > full, w/ lm/foss in prt, shly/arg in prt, shrp frsh ang pcs, no por, no odor, nso/g. SH- grys > blk carb, vvfn gm, fiss- flky/vvfn plty frac, grsy vit text, lo v sm bubs.
SH- blk carb & grys, vvfn gm, fiss- flky/vvfn plty frac, grsy vit text, no por, no odor, v sm bubs, nso. LS- off wht/tan/kaki w/ lsr gry, fnt foss, calc, sl chlk, no vsbl por, no odor, nso/g (dom lith)
SH- lt sl slty-drk shly > blk carb. vvfn-vfn gm, lm/foss incl in prt/mot'd w/ LS, no por, no odor, nso, lo bub in prt. LS- off wht/kaki w/ incr gry & mot'g, fr foss, calc xln, lo/decr chlk, no vsbl por, no odor, nso/g.
-C- =CONNECTION
-C-
0
TG
100
wt: 9.1
vis: 50
LCM: 2#
-C-
-C-


0
ROP (min/ft)
5
0
Gamma (API)
150
4280
4290
4300
4310
4320
4330
4340
4350
4360
4370
4380
4390
4400
4410
4420
4430
4440
4450
4460
4470
4480
4490
BROWN
4439 (-2189)
-5
LANSING
4461 (-2211
-6
F
F
SH(aa) & LS- off wht/kaki incr grys, shly vvfn-vfn gm/xln, fr calc/rxln calc/foss- carb lam/rm in prt (SDO?), patchy spar, lo chlk, no vsbl por, no odor, v. rare bm por stn (carb?) & trans drop (nso/g o.a., no flor/min flor).
SH- grys blk, vvfn > vfn gm, micas, blk carb incl/lam in prt, fiss in prt, no vsbl por, no odor, nso, lo bubs w/ blk in prt.
(smpl wtr psbl contamination, diesel-like sheen, 4300-)
LS- grys tan whts, hi mot'g, shly vvfn grys- fn w/ ~trans rxln calc & fn buff calc ool w/ spar cem, misc fr foss/ool, incr ~hedr xln/rxln calc, decr chlk, lo vsbl intxln por, no odor, nso/g. SH- persist (4340')
LS(aa)- dom lith, SH/SLTSTN- lt gry, micas, min horiz- carb/fns & slty/crsr horiz, frbl sft text sl grty text, no/lo por, no odor, nso/g (4360').
LS- off wht/kaki > tan, mot'd, buff tan-vfn ~ trans xln/rxln calc, fr foss, buff tan w/ patchy spar xln, lo chlk, no vsbl por, no odor, nso/g. SH- lt gry sl blu hue, vvfn-vfn gm, micas, no por, no odor, nso/g (~30% 4390').
SH- incr lt gry sl blu hue, vvfn-vfn gm, micas, no por, no odor, nso/g (~50% 4410').
SH- lt gry sl blu hue, vvfn-vfn gm, micas, no por, no odor, nso/g. SLTSTN- lt gry, vfn gm, carb incl/horiz, slty/sdy, micas, grty, frbl, micro por, no odor, nso/g.
SH(aa)- lt gry sl blu hue, vvfn-vfn gm, micas, no por, no odor, nso/g. SLTSTN- lt gry, vfn gm, carb incl/horiz, slty/sdy, micas, grty, frbl, micro por, no odor, nso/g (~90% 4450').
SH- lt grys w/ sl blu hue in prt, micas, sft/frbl wxy text > fiss, irreg pcs, no por, no odor, nso/g.
SH(aa)- lt grys w/ sl blu hue in prt, micas, sft/frbl wxy text > fiss, irreg pcs, no por, no odor, nso/g. LS- kaki/tan, vfn xln, ~trans-buff tan calc xln w/ wht mtx/spar cem, brtl dns tite, no por, no odor, nso/g (v. minr lith 4500')
LS- off wht/kaki, lo mot'd, fr foss- bryoz/coral, hvy gry rm'd pelloid w/ spar cem in prt, hi calc-rxln in prt, lo chlk, carb cont/lam in prt, lo vsbl por, no odor, nso/g (4520')
-C-
-C-
-C-
-C-
-C-
-C-
wt: 9.1
vis: 55
LCM: 2#
wt: 9.1+
vis: 55
LCM: 2#
0
TG
100


4500
4510
4520
4530
4540
4550
4560
4570
4580
4590
4600
4610
4620
4630
4640
4650
4660
4670
4680
4690
4700
4710
0
ROP (min/ft)
5
0
Gamma (API)
150
IOLA
4631 (-2381)
-8
LS- off wht/grys/kaki, vvfn-vfn xln > buff, lsr fn ool/foss in prt, fnt-gd foss, arg/glauc incl'd cont, hi calc lo chlk, vrbl mtx/cem- lo spar, lo vsbl mtx/intclst por, no odor, nso/g.
LS- kaki/tan>off wht & gry, mot'd, vvfn-vfn xln, lo buff, fr foss, rare hvy ool/foss/pellet, hi calc- patchy cln ~ hedr, lo chlk, brtl xln text, lo micro por, no odor, nso/g.
LS- kaki/tan>off wht & gry, mot'd, vvfn-vfn xln, lo buff, lo foss vsblty, hi calc- patchy cln ~ hedr, & tan/brn buff opq w/ intbd'd chlk, brtl xln text o.a., lo micro por, no odor, nso/g.
LS(aa)- hi mot'd, lo misc foss o.a., calc > chlk, no/lo micro por, no odor, nso/g. SH- lt-drk grys, vvfn gm, micas, no por, no odor, nso/g (minr lith 4560-4600)
LS(aa)- tan/kaki hi mot'd, vvfn-vfn xln/intrxln, misc foss frag, calc > chlk, lo micro por, no odor, nso/g. LS- kaki/gry buff-vvfn gm xln, iso'd rxln trans calc, no chlk, brtl dns tite, no por, no odor, nso/g.
LS- tan/kaki, vvfn < vfn xln, lo patchy buff (grades to?), high fnt misc vfn foss frass, mic cem/mtx, rxln foss in prt, few hi chlk, lt prtl CH w/ gd foss, brtl xln text o.a., lo vsbl por, no odor, nso/g.
SH- grys, vvfn grn, micas, grsy sft frbl text, no por, no odor, nso/g (sl incr 4660').
LS(aa)- sl incr buff, dom lith, nso/g.
LS- kaki, vvfn ~sucro/hedr intrxln calc, hvy ool/foss w/ gd disol por- "swiss chz", no odor, nso/g (1st @ 4660').
LS(aa)- sig incr, tan/kaki w/ ltr mtx in prt, vvfn-vfn intrxln/xln, hvy ools- non fnt rxln rm'd - patchy ool dissol por w/ incr spar/mtx por, mic & spar, lo buff, frbl-brtl, fr por o.a., no odor, nsog. SH- decr
LS- tan/kaki, incr wht/motg- chlk edge in prt, incr buff-vfn intxln hvy ool w/ mic > spar, frbl sucro w/ fr/gd por - brtl dns buff no por, no odor, nso/g.
LS- tan/kaki, lsr off wht, buff-vfn xln, fnt foss/ool in prt, lo chlk-edge in prt, lo rxln/sucro calc, prtl cht xln & por fill (agate-like), lo por, no odor, nso/g.
LS- tan/kaki, lsr off wht, buff-vfn xln, fnt foss/ool in prt, lo chlk-edge in prt, lo rxln/sucro calc, lo lt prtl cht xln, lo por, no odor, nso/g.
SH- blk carb, vvfn gm, vvfn bdg, fiss/flky, grsy vit surf/text, no por, no odor, nso, vvfn bubs (diesel odor/sheen :(, no flors, v minr lith 4740').
LS- tan/kaki- lsr wht chlk edge & por fill, buff-vfn intxln w/ hvy ool in prt, vrbl calc-inrxln ~sucro & buff opq, no-fr por w/ ool/foss disol por & incr spar mtx, no odor,
wt: 9.2+
vis: 59
LCM: 2#
20' samples 4540-4790
0
TG
100
wt: 9.3
vis: 56
LCM: 2#
wt: 9.2


STARK
4741 (-2491)
-5
HUSHPUCKNEY
4794 (-2544)
-6
BKC
4883 (-2633)
-4
MARMATON
4901 (-2649)
-6
0
ROP (min/ft)
5
0
Gamma (API)
150
4720
4730
4740
4750
4760
4770
4780
4790
4800
4810
4820
4830
4840
4850
4860
4870
4880
4890
4900
4910
4920
4930
nso/g (diesel odor/sheens, no flors, 4740')
LS(aa) buff lo por > hvy ool w/ fr dissol por, nso/g, no flors (4760').
SH- blk carb, vvfn gm, vvfn bdg, fiss, flky/plty frac, grsy vit text, no vsbl por, no odor, iso'd lrg bubs w/ skin & abund sm bubs, nso (~10% 4780', 4790').
LS- off wht/kaki/kaki tan mod, buff opq & vvfn-vfn xln, fnt foss-calc in prt, chlk- edge & mtx, brtl xln text, no vsbl por, no odor, nso/g.
LS- dngy gry sl brn hue, ~buff xln, lo mot'd w/ ls(aa), hi argy/shly, brtl xln text, conc frac/hi efferv, no por, no odor, nso/g (minr lith 4800').
LS(aa)- dom lith
LS- dngy gry sl brn hue, buff > vsbly xln, lo mot'd w/ ls(aa), hi argy/shly, chlk edge in prt, dns brtl, no por, no odor, nso/g.
SH- grys, vvfn gm, micas, fnt bd'g, gm horiz/lam, sft frbl mushy, no por, no odor, nso/g. SH- blk carb, vvfn gm, fnt bd'g/lam, fiss- vfn flky/plty frac/pcs, no por, no odor, vfn bubs, nso (sig incr 4830' 4840').
LS- kaki/gry lsr off wht, buff-vvfn xln, incr buff opq calc xln, chlk edge in prt, opq featureless/no foss, dns brtl xln text, no por, no odor, nso/g. SH- decr. (4850', 4860')._
SH- grys, vvfn gm, argy lmy, brtl text/frac, no por, no odor, nso/g. LMY SH- grys, vvfn vsbl xln, hi arg/shl cont (high GR basal KC?), dns tite, no por, no odor, nso/g (sig incr 4870', 4880')
SH & LMY SH(aa)
LS- kaki/off wht/gry lsr tan w/ ~trans calc xln, fnt > rar hvy misc foss, buff w/ chlk edge in prt, brtl xln, no por, no odor, nso/g. SH- grys, vvfn gm, brtl w/ hi lm/HCl rxn-frbl wxy text, no por, no odor, nso/g.
LS- kaki of wht, buff sl chlky w/ patchy xln/rxln calc, lo por, no odor, nso/g. SH- grys, vvfn-vfn gm, lmy in prt, no por, no odor, nso/g.
SH- grys > blk, vvfn gm, argy lmy, brtl text/frac, no por, no odor, nso/g. LMY SH- grys, vvfn vsbl xln, hi arg/shl cont. LS(aa) - lo por, no odors, nso/g.
SH- grys > blk, vvfn gm, lmy in prt, brtl xln - frbl text, no por, no odor, nso/g. LS- vrbl calc/chlkbuff cont, lo ppt intxln por, no odor, nso/g-psbl SDO/carb lam.
LS- kaki/off wht/gry vvfn xln o.a. w/ lsr wht & tn ~trans vfn-fn xln/rxln
vis: 51
LCM: 2#
-C-
-C-
10' samples 4790-RTD
0
TG
100
-C-
wt: 9.3+
vis: 47
LCM: 2#
-C-
-C-
-C-
-C-



LS- kaki/off wht/gry vvfn xln o.a., w/ lsr wht & tr- trans vfn-fn xln/rxln romb/bnd'd hedr calc xln, fnt foss, lo chlk, vsbl ppt intxln por, wk odor, gd bub w/ 'skin'- slow cut, rare wk so trans, wk sptd gld flor. (~1-2% 4950', 30" & 60")

(wk trans SO - incr w/ time- residue from bub skins/after popping?)

SH- blk carb, vvfn grn, fnt bd'g/grn horiz, grsy vit surf text, no por, no odor, nso, lo sm bub (v. minr lith). LS- grys/whts/kaki, sl mot'd, vvfn-vfn grn, fnt foss, calc, lo foss vsbl, brtl xln text, no vsbl por, no odor, nso/g.

SH(aa)- blk carb, vvfn grn, fiss-plty/flky frac, sl brtl & grsy text, sl incr o.a., no por, no odor, nso, lo sm bubs. < LS(aa)

LS- grys > whts/kaki, sl mot'd, incr patchy tan buff w/ chlk edge, vvfn-vfn xln, lo/decr foss, calc, lo lt prtl cht xln/rxln, brtl xln text, no vsbl por, no odor, nso/g.

SH- grys > blk, lsr sl blue & rd/brn, vvfn grn, fiss-irreg pcs/frac, micas, sl slty grys in prt w/ blk spk incl, no vsbl por, no odor, nso/g.

SH(aa)- gry/gry-blu > blk, rd/brn, vvfn grn, slty in prt, micas, fiss & non, no por, no odor, nso/g. > LS- kaki/grys, vvfn > vfn xln, buff in prt, decr wht/chlk, grainy calc xln/foss frags w/ mic/sl chlky mtx/cem, brtl xln, no vsbl por, no odor, nso/g.

SH(aa) > LS(aa)- no vsbl por, no odors, nso/g (SH>LS @ 5060-5110')

SH- grys/gry blue > turq, rd/brn, purp, mustrd ylw, vvfn grn, fiss gry & blk > irreg colored, no vsbl por, no odor, nso/g.

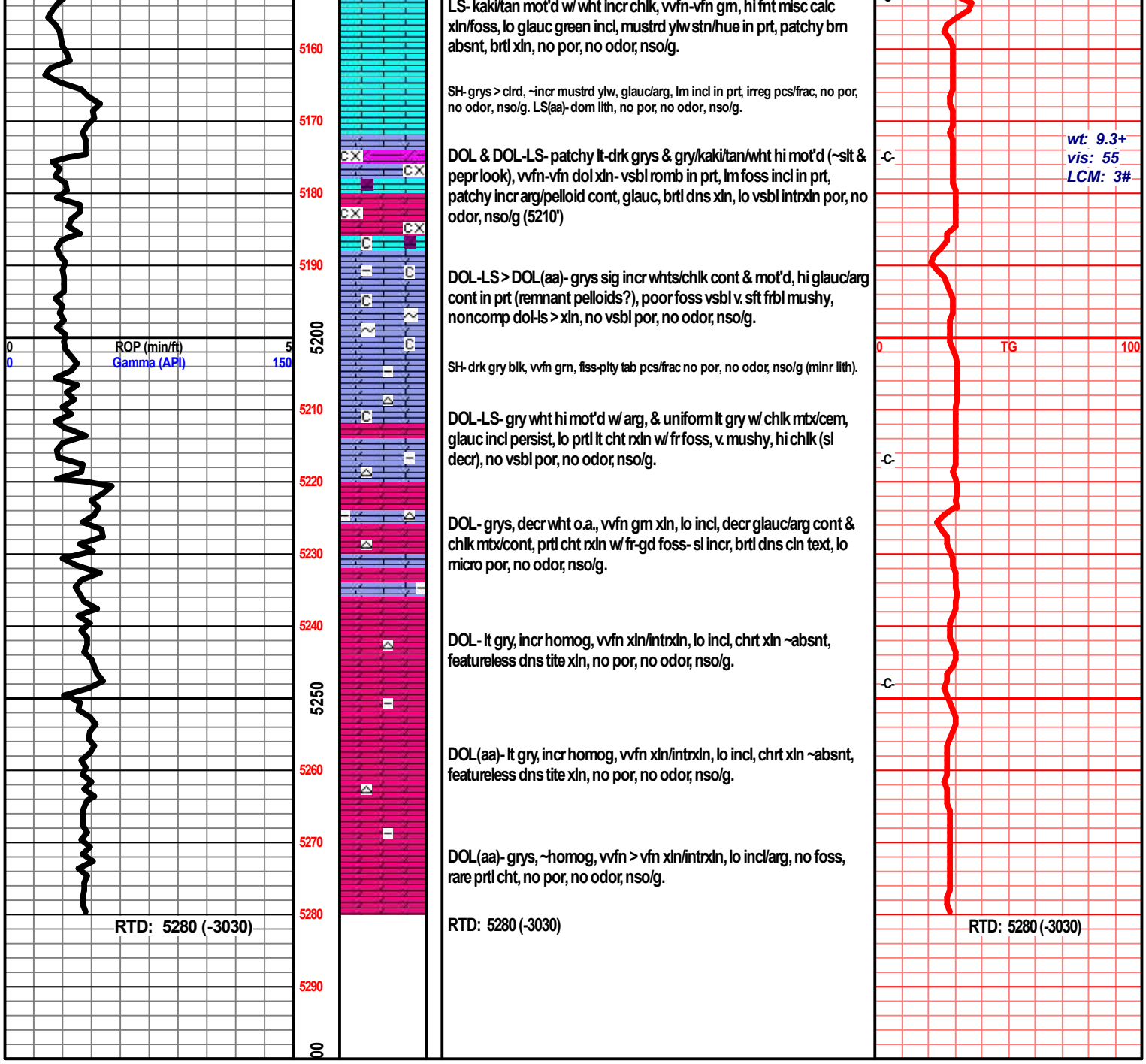
LS- off wht/kaki/tan, decr grys, mot'd, vvfn < vfn xln, few fn foss/clst, hi fnt misc foss w/ mic, hi calc lo rxln, hi chlk in prt-incr o.a., brtl xln, lo intrxln/clst por, no odor, nso/g (LS > SH @ 5120-5140)

LS- off wht/kaki/tan, vvfn-vfn xln, lo incl-glauc green in prt, hi calc-misc fnt foss, mic > chlk cem/mtx, brtl xln text, fnt/lo prtl dol/romb, lo vsbl por, patchy drk brn intclst stn-SDO? (no flor), ques/no odor, nsfo/g, patchy brt blu/wht flor ~1% 5140'.

LS(aa)- off wht/kaki/tan, vvfn-vfn grn, lo buff, hi fnt calc misc foss/ool, lo rxln/dol romb, glauc green incl in prt, lo intrxln por vsbl o.a., no/v. fnt ques odor, nso/g- decr SDO stn/pcs(iso'd to dol?) & sptd flor (5140', 30").

LS(aa)- kaki/tan- wht w/ incr chlk, sl mot'g, hi fnt foss, hi calc rare dol patch/romb xln, brtl xln text, lo vsbl por, no odor, nsfo, rare bub, sig decr brn cont/SDO & sptd flor (highest @ 5140' "stop").

LS(aa)- kaki/tan/incr wht, sl mot'g, fnt foss, hi calc, incr chlk, brtl frbl xln text, lo vsbl por, lo patchy brn intxln cont/SDO, no odor, nsfo, rare bub on brk (no incr dol, por, or H.C. evidence)


0
ROP (min/ft)
5
0
Gamma (API)
150
5160
5170
5180
5190
5200
5210
5220
5230
5240
5250
5260
5270
5280
5290
RTD: 5280 (-3030)
LS- kaki/tan mot'd w/ wht incr chlk, vvfn-vfn grn, hi fnt misc calc xln/foss, lo glauc green incl, mustrd ylw stn/hue in prt, patchy brn absnt, brtl xln, no por, no odor, nso/g.
SH- grys > clrd, ~incr mustrd ylw, glauc/arg, lm incl in prt, irreg pcs/frac, no por, no odor, nso/g. LS(aa)- dom lith, no por, no odor, nso/g.
DOL & DOL-LS- patchy lt-drk grys & gry/kaki/tan/wht hi mot'd (~slt & pepr look), vvfn-vfn dol xln- vsbl romb in prt, lm foss incl in prt, patchy incr arg/pelloid cont, glauc, brtl dns xln, lo vsbl intrxln por, no odor, nso/g (5210')
DOL-LS > DOL(aa)- grys sig incr whts/chlk cont & mot'd, hi glauc/arg cont in prt (remnant pelloids?), poor foss vsbl v. sft frbl mushy, noncomp dol-ls > xln, no vsbl por, no odor, nso/g.
SH- drk gry blk, vvfn grn, fiss-plty tab pcs/frac no por, no odor, nso/g (minr lith).
DOL-LS- gry wht hi mot'd w/ arg, & uniform lt gry w/ chlk mtx/cem, glauc incl persist, lo prtl lt cht rxln w/ fr foss, v. mushy, hi chlk (sl decr), no vsbl por, no odor, nso/g.
DOL- grys, decr wht o.a., vvfn grn xln, lo incl, decr glauc/arg cont & chlk mtx/cont, prtl cht rxln w/ fr-gd foss- sl incr, brtl dns cln text, lo micro por, no odor, nso/g.
DOL- lt gry, incr homog, vvfn xln/intrxln, lo incl, chrt xln ~absnt, featureless dns tite xln, no por, no odor, nso/g.
DOL(aa)- lt gry, incr homog, vvfn xln/intrxln, lo incl, chrt xln ~absnt, featureless dns tite xln, no por, no odor, nso/g.
DOL(aa)- grys, ~homog, vvfn > vfn xln/intrxln, lo incl/arg, no foss, rare prtl cht, no por, no odor, nso/g.
RTD: 5280 (-3030)
wt: 9.3+
vis: 55
LCM: 3#
-C-
-C-
-C-
0
TG
100
RTD: 5280 (-3030)

RECEIVED JAN 10 2023

HSI

HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

MCCOY PETROLEUM CORP
PO BOX 39
SPIVEY, KS 67142

Y28022

Invoice Date:	12/17/2022
Invoice #:	0365403
Lease Name:	Yohn 'A'
Well #:	4-26 (New)
County:	Kiowa, Ks
Job Number:	WP3751
District:	Pratt

Date/Description	HRS/QTY	Rate	Total
Conductor	0.000		
Cement Pozmix 60/40	325.000		
Calcium Chloride	840.000		
Cello Flake	82.000		
Light Eq Mileage	50.000		
Heavy Eq Mileage	100.000		
Ton Mileage	700.000		
Cement Blending & Mixing	325.000		
Depth Charge 0'-500'	1.000		
Cement Data Acquisition	1.000		
Service Supervisor	1.000		

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maxi
federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is pa
without discount plus additional sales tax, as applicable, is due immediately and subject to interest ch
collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue colle
SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with c
well information provided by the customer in identifying whether the services performed on wells qualify f

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	MCCOY PETROLEUM	Lease & Well #	YOHN A 4-26			Date	12/17/2022
Service District	PRATT	County & State	KIOWA KS	Legals S/T/R	25-30S-19W	Job #	
Job Type	CONDUCTOR	☑ PROD ☐ INJ ☐ SWD		New Well?	☑ YES ☐ No	Ticket #	WP3751

Equipment #	Driver
912	MATTAL
178/522	MARTINEZ
179/621	CLIFTON
526/256	JULIAN

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☐ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☐ Overhead Hazards	☐ Muster Point/Medical Locations
☐ Hearing Protection	☐ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
CP070	60/40/2 Pozmix A	sack	325.00	
CP100	Calcium Chloride	lb	640.00	
CP120	Cello-flake	lb	82.00	
M015	Light Equipment Mileage	mi	50.00	
M010	Heavy Equipment Mileage	mi	100.00	
M020	Ton Mileage	tm	700.00	
C060	Cement Blending & Mixing Service	sack	325.00	
D010	Depth Charge: 0'-500'	job	1.00	
C035	Cement Data Acquisition	job	1.00	
R061	Service Supervisor	day	1.00	

Customer Section: On the following scale how would you rate Hurricane Services Inc?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

Total Taxable	$

State tax laws deem cert
used on new wells to be
Hurricane Services relies
well information above to
services and/or products

HSI Representati

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the e affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI b previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, services. Any discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty i recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acce customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X_____ CUSTOMER AUTHORIZATION SIGNATURE

CEMENT TREATMENT REPORT

Customer:	MCCOY PETROLEUM	Well:	YOHN A 4-26	Ticket:	WP3751
City, State:	GREENSBURG KS	County:	KIOWA KS	Date:	12/17/2022
Field Rep:		S-T-R:	26-30S-19W	Service:	CONDUCTOR

Downhole Information	
Hole Size:	17 1/2 in
Hole Depth:	254 ft
Casing Size:	13 3/8 in
Casing Depth:	250.42 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	34.0 bbls

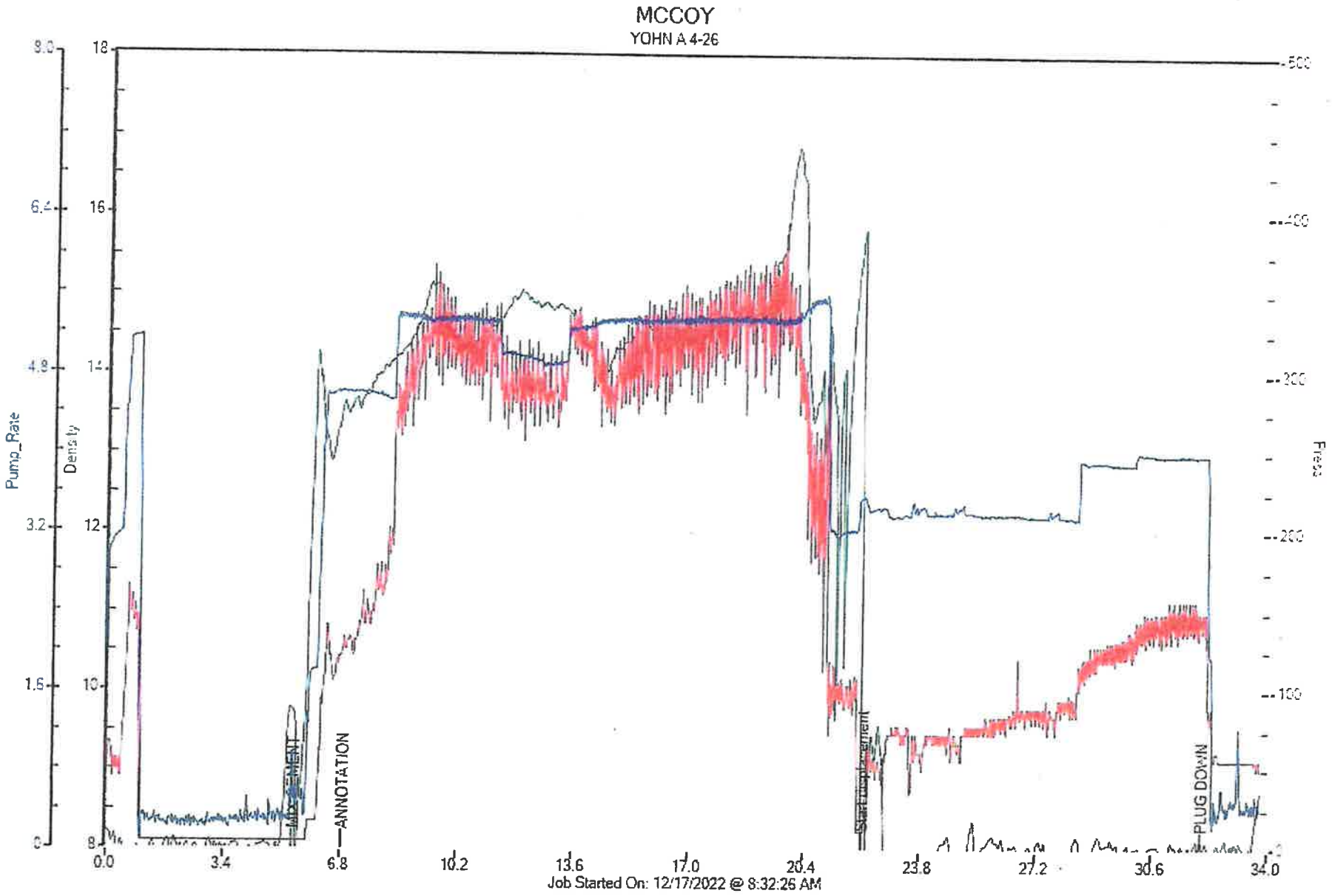
Calculated Slurry - Lead	
Blend:	60/40/2 POZMIX
Weight:	14.8 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.20 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	69.5 bbls
Total Sacks:	325 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	#DIV/0! sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
3:00 AM			-	-	ON LOCATION
3:15 AM				-	ENGINE ON 522 WILL NOT START, CALL FOR ANOTHER PUMP TRUCK
3:45 AM				-	RUN 13 3/8 CASING
8:11 AM				-	CASING ON BOTTOM
8:23 AM				-	HOOK TO CASING, BREAK CIRC WITH RIG
5:17 AM				-	PUMP 521 ON LOCATION
8:38 AM	3.0	90.0	3.0	3.0	PUMP 3 BBL WATER
8:43 AM	4.5	120.0	69.5	72.5	MIX 325 SKS 60/40/2 POZMIX
9:01 AM	3.4	80.0		72.5	START DISPLACEMENT
9:10 AM		75.0	34.0	106.5	PLUG DOWN, SHUT IN WELL
					CEMENT TO SURFACE
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	JOB COMPLETE, THANK YOU!
				-	MIKE MATTAL
				-	AUSTIN, DARYL, & KENNY

	CREW	UNIT
Cementer:	MATTAL	912
Pump Operator:	MARTINEZ	176/522
Bulk #1:	CLIFTON	179/521
Bulk #2:	JULIAN	526/256

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.6 bpm	91 psi	107 bbls


MCCOY
YOHN A 4-26
Pump_Rate
Density
Flow
ANNOTATION
PLUG DOWN
Job Started On: 12/17/2022 @ 8:32:26 AM

HURRICANE SERVICES INC

RECEIVED JAN 10 2023

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

MCCOY PETROLEUM CORP
PO BOX 39
SPIVEY, KS 67142

Y28022

Invoice Date:	12/18/2022
Invoice #:	0365404
Lease Name:	Yohn 'A'
Well #:	4-26 (New)
County:	Kiowa, Ks
Job Number:	WP3752
District:	Pratt

Date/Description	HRS/QTY	Rate	Total
Surface	0.000		
H-CON	200.000		
Cement Class A	200.000		
Calcium Chloride	376.000		
Cello Flake	51.000		
Guide Shoe Reg 8 5/8"	1.000		
8 5/8" Alum Baffle plate SI	1.000		
8 5/8" Top rubber plug	1.000		
8 5/8" Cementing basket	1.000		
Light Eq Mileage	50.000		
Heavy Eq Mileage	100.000		
Ton Mileage	940.000		
Cement Blending & Mixing	400.000		
Depth Charge 501'-1000'	1.000		
Cement Data Acquisition	1.000		
Cement Plug Container	1.000		
Service Supervisor	1.000		

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maxir
federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is pa
without discount plus additional sales tax, as applicable, is due immediately and subject to interest ch
collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue colle
SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with ce
well information provided by the customer in identifying whether the services performed on wells qualify fc

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

Customer	McCoy Petroleum	Lease & Well #	Yohn A 4-26			Date	12/18/2022
Service District	Pratt Kansas	County & State	Kiowa,Kansas	Legals S/T/R	26-30s-19w	Job #	
Job Type	Surface	☑ PROD ☐ INJ ☐ SWD		New Well?	☑ YES ☐ No	Ticket #	wp 3752

Equipment #	Driver
916	M Brungardt
179/521	A Clifton
182/534	J Triveno

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☐ Hard hat	☐ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☐ H2S Monitor	☐ Eye Protection	☐ Required Permits	☐ Fall Protection
☐ Safety Footwear	☐ Respiratory Protection	☐ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☐ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☐ Overhead Hazards	☐ Muster Point/Medical Locations
☐ Hearing Protection	☐ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
cp025	H-Con	sack	200.00	
cp010	Class A Cement	sack	200.00	
cp100	Calcium Chloride	lb	376.00	
cp120	Cello-flake	lb	51.00	
fe260	8 5/8" Guide Shoe	ea	1.00	
fe280	8 5/8" Baffle	ea	1.00	
fe285	8 5/8" Rubber Plug	ea	1.00	
fe235	8 5/8" Cement Basket	ea	1.00	
mi015	Light Equipment Mileage	mi	50.00	
mi010	Heavy Equipment Mileage	mi	100.00	
mi020	Ton Mileage	tm	940.00	
c060	Cement Blending & Mixing Service	sack	400.00	
d011	Depth Charge: 501'-1000'	job	1.00	
c035	Cement Data Acquisition	job	1.00	
c050	Cement Plug Container	job	1.00	
r061	Service Supervisor	day	1.00	

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

Total Taxable $

State tax laws deem cer
used on new wells to be
Hurricane Services relie
well information above t
services and/or products

HSI Representati

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoic due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon tim services. Any discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty recommendations made concerning the results form the use of any product or service. The information presented is a best estimate of the actual results tha purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acc customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorizatio terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ CUSTOMER AUTHORIZATION SIGNATURE

CEMENT TREATMENT REPORT

Customer:	McCoy Petroleum	Well:	Yohn A 4-26	Ticket:	wp 3752
City, State:	Coldwater Kansas	County:	Kiowa.Kansas	Date:	12/18/2022
Field Rep:	Jaun Chavez	S-T-R:	26-30s-19w	Service:	Surface

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	640 ft
Casing Size:	8 5/8 in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	38.0 bbls

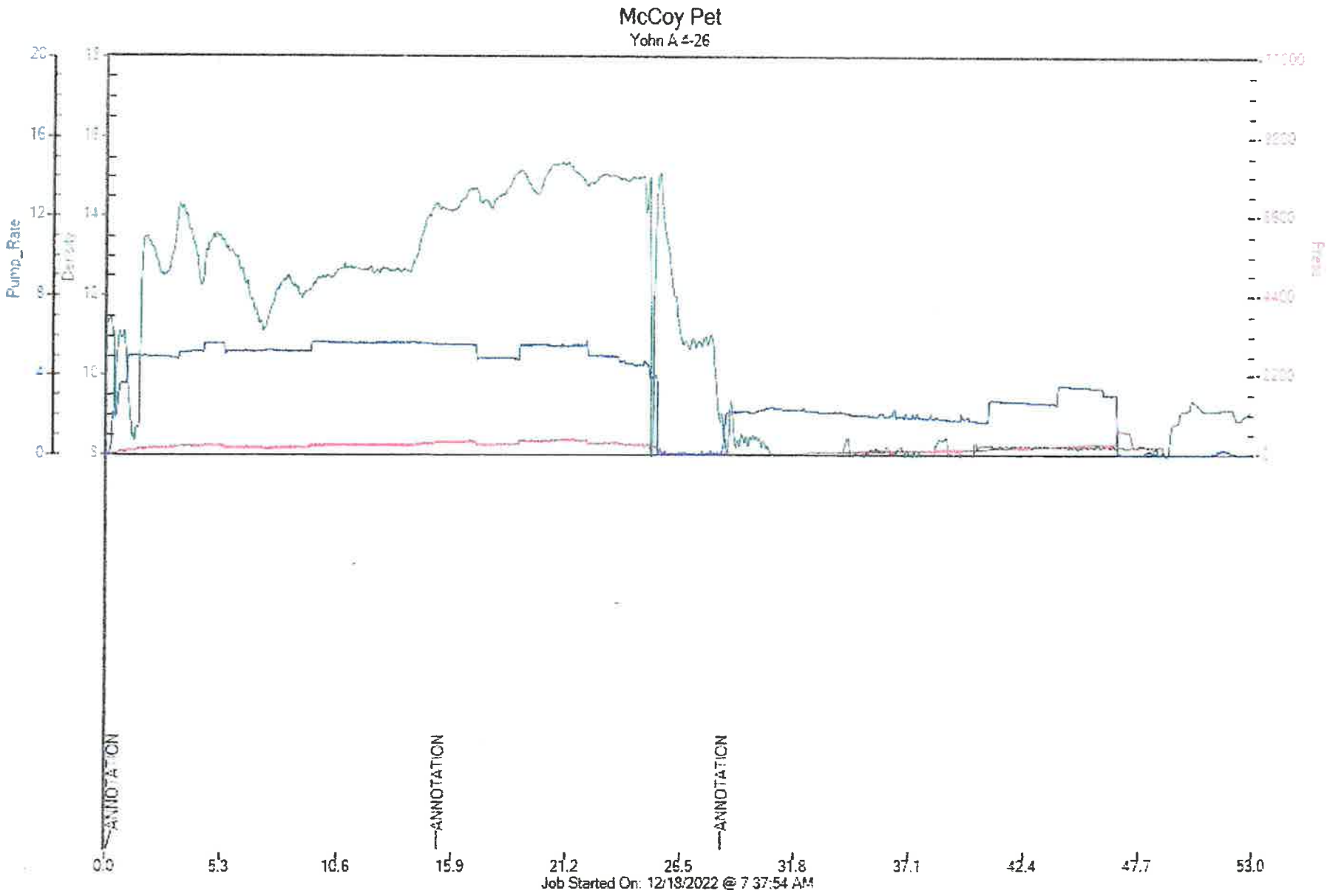
Calculated Slurry - Lead	
Blend:	H-Con
Weight:	12.3 ppg
Water / Sx:	13.1 gal / sx
Yield:	2.28 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	81.0 bbls
Total Sacks:	200 sx

Calculated Slurry - Tail	
Blend:	A 2%cc
Weight:	15.6 ppg
Water / Sx:	5.2 gal / sx
Yield:	1.20 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	43.0 bbls
Total Sacks:	200 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
5:00 AM			-	-	on location job and safety
5:10 AM				-	spot trucks and rig up
				-	
6:00 AM				-	start casing
7:30 AM				-	casing on bottom and circulate
				-	
7:45 AM				-	start cement
	5.0	120.0	5.0	5.0	fresh water
	5.0	200.0	81.0	86.0	mix 200 sacks h con
	5.0	250.0	43.0	129.0	mix 200 sack A 2% cc
8:10 AM					cement in and shut down
					release plug
8:15 AM					start displacement
	2.0	100.0	20.0		
	3.0	150.0	30.0		
8:15 AM	3.0	400.0	38.0		plug down,,,,,,,,,bleed back to 200psi and close in
					circulated 20 bbls to the pit

	CREW	UNIT
Cementer:	M Brungardt	916
Pump Operator:	A Cliffton	179/521
Bulk #1:	J Triveno	182/534
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.8 bpm	203 psi	217 bbls


McCoy Pet
Yohn A 4-26
Pump_Rate
Density
Press
ANNOTATION
ANNOTATION
ANNOTATION
0.0
5.3
10.6
15.9
21.2
26.5
31.8
37.1
42.4
47.7
53.0
Job Started On: 12/18/2022 @ 7:37:54 AM

RECEIVED JAN 10 2023

HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

MCCOY PETROLEUM CORP
PO BOX 39
SPIVEY, KS 67142

Y28022

Invoice Date:	12/31/2022
Invoice #:	0365568
Lease Name:	Yohn 'A'
Well #:	4-26
County:	Kiowa, Ks
Job Number:	WP3783
District:	Pratt

Date/Description	HRS/QTY	Rate	Total
PTA	0.000		
H-Plug	210.000		
Light Eq Mileage	50.000		
Heavy Eq Mileage	100.000		
Cement Blending & Mixing	210.000		
Ton Mileage	453.000		
Depth Charge 1001'-2000'	1.000		
Cement Data Acquisition	1.000		
Service Supervisor	1.000		

Net
Sa

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maxim
federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is pas
without discount plus additional sales tax, as applicable, is due immediately and subject to interest cha
collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collec
SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with cer
well information provided by the customer in identifying whether the services performed on wells qualify for

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Water St., Suite #200
Wichita, KS 67202

HSI

Customer	McCoy Petroleum	Lease & Well #	Yohn A 4-26			Date	12/31/2022
Service District	Pratt Kansas	County & State	Kiowa,Kansas	Legals S/T/R	26-30s-19w	Job #	
Job Type	PTA	☒ PROD ☐ INJ	☐ SWD	New Well?	☒ YES ☐ No	Ticket #	wp 3783

Equipment #	Driver
916	M Brungardt
179/521	K Lesely
182/534	K Julian

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☒ Hard hat	☒ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☐ H2S Monitor	☒ Eye Protection	☐ Required Permits	☐ Fall Protection
☒ Safety Footwear	☐ Respiratory Protection	☒ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☒ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☒ Overhead Hazards	☒ Muster Point/Medical Locations
☐ Hearing Protection	☐ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount
cp055	H-Plug A	sack	210.00	
m015	Light Equipment Mileage	mi	50.00	
m010	Heavy Equipment Mileage	mi	100.00	
c060	Cement Blending & Mixing Service	sack	210.00	
m020	Ton Mileage	tm	453.00	
d012	Depth Charge: 1001'-2000'	job	1.00	
c035	Cement Data Acquisition	job	1.00	
r061	Service Supervisor	day	1.00	

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

Unlikely ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 Extremely Likely

Total Taxable $

State tax laws deem
used on new wells to
Hurricane Services n
well information abov
services and/or prod.

HSI Represen

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total in due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Pr date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warra recommendations made concerning the results fom the use of any product or service. The information presented is a best estimate of the actual results purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authoriza terms/conditions stated above, and Hurricane has been provided accurate well informaiton in determining taxable services.

x [signature] **CUSTOMER AUTHORIZATION SIGNATURE**

CEMENT TREATMENT REPORT

Customer:	McCoy Petroleum	Well:	Yohn A 4-26	Ticket:	wp 3783
City, State:	Coldwater	County:	Kiowa.Kansas	Date:	12/31/2022
Field Rep:	Lanny Sologa	S-T-R:	26-30s-19w	Service:	PTA

Downhole Information	
Hole Size:	7 7/8 in
Hole Depth:	1200 ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	11.0 bbls

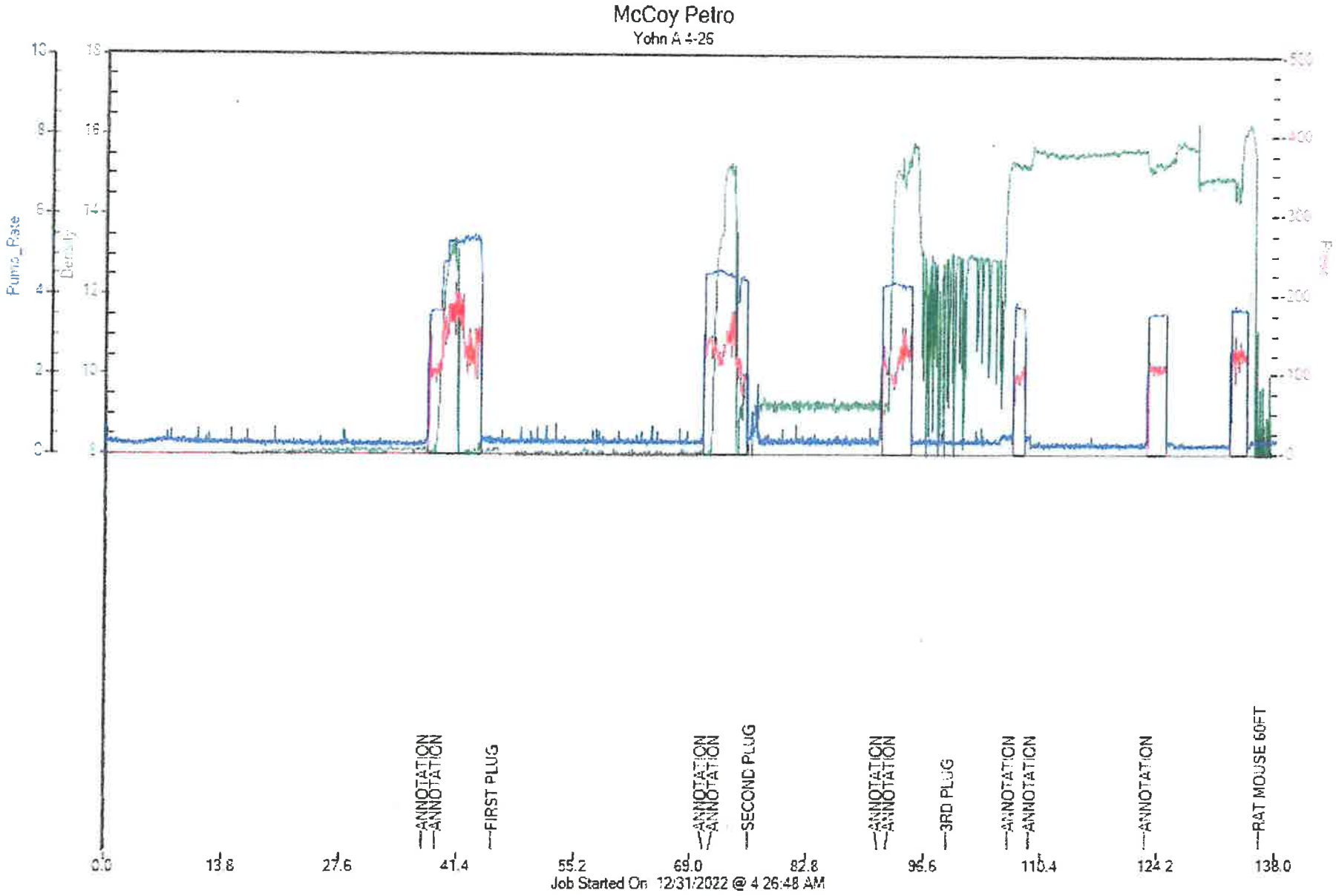
Calculated Slurry - Lead	
Blend:	H-Plug
Weight:	13.7 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.43 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	53.0 bbls
Total Sacks:	210 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
4:00 AM			-	-	on location job and safety
4:10 AM				-	spot trucks and rig up
				-	
5:10 AM				-	1st plug 1200ft
	5.0	150.0	3.0	3.0	fresh water
	5.0	150.0	12.7	15.7	mix 50 sacks cement
	5.0	150.0	11.0	26.7	displacement
5:45 AM				-	2nd plug 690ft
	4.0	150.0	3.0	3.0	fresh water
	4.0	150.0	12.7	15.7	mix 50 sacks
	4.0	150.0	4.0		displacement
6:05 AM					3rd plug 300ft
	4.0	100.0	3.0		fresh water
	4.0	100.0	10.0		mix 40 sacks
	4.0	100.0	0.8		displacement
6:20 AM	2.0	-	5.0		60ft 20 sacks
6:35 AM	2.0	-	8.0		rathole mix 30 sacks
6:45 AM	2.0	-	5.0		mouse hole mix 20 sacks

CREW		UNIT
Cementer:	M Brungardt	916
Pump Operator:	K Lesely	179/521
Bulk #1:	K Julian	182/534
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.8 bpm	100 psi	78 bbls


McCoy Petro
Yohn A 4-26
Pump_Rate
Density
Pump
—ANNOTATION
—ANNOTATION
—FIRST PLUG
—ANNOTATION
—ANNOTATION
—SECOND PLUG
—ANNOTATION
—ANNOTATION
—3RD PLUG
—ANNOTATION
—ANNOTATION
—ANNOTATION
—RAT MOUSE 60FT
0.0
13.8
27.6
41.4
55.2
69.0
82.8
96.6
110.4
124.2
138.0
Job Started On 12/31/2022 @ 4:26:48 AM