



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1109184
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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 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
- Plug Back Conv. to GSW Conv. to Producer
- 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

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1109184

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 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

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

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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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39119

LOCATION Oakley, KS

FOREMAN Kelly Gabel

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-10-12	7158	Helen Wells trust #1	18	20	35	KS Wichita
CUSTOMER Raymond oil			Mentioned RD 20			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			5 to Dec	399	Damon M	
STATE			End	460	Jordan L	
ZIP CODE			3/4 W	538	Jeremys	
			5 into			

JOB TYPE 2-stage HOLE SIZE 7 1/4 HOLE DEPTH 5003' CASING SIZE & WEIGHT 4 1/2 10 #
 CASING DEPTH 4990' DRILL PIPE _____ TUBING DV Top #63 OTHER DV @ 2265'
 SLURRY WEIGHT 14²-12⁵ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 19.94 (Shoe)
 DISPLACEMENT 29bb1 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, ran float equip. on JT cent. 1, 3, 5, 7, 11, 63, 64
Basket on bottom # 63, DV Top #63 hooked up to circulate, mixed 225 SKS
60/40 Poz 5 1/2 70 salt, 2 # gel, released plug & displaced with
40bb1 water & 39bb1 mud with lift pressure of 700# Plug landed
@ 1250#, dropped DV bomb, opened tool & circulated for 15 min
mixed 30 SKS 60/40 Poz 8 # gel 1/4 # Flo-seal, 20 SKS MT, mixed
450 SKS down center, cement did circulate Approx 30bb
top it, lift 250# Plug landed @ 1500#

*Thank You
Kelly & crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401P	1	PUMP CHARGE	2950 ⁰⁰	2950 ⁰⁰
5406	60	MILEAGE	5 ⁰⁰	300 ⁰⁰
1131	225 SKS	60/40 Poz Bottom (stage)	15 ¹⁰	3397 ⁵⁰
1131	500 SKS	60/40 Poz Top stage	15 ¹⁰	7550 ⁰⁰
1118B	3827 #	Bentonite	.25	956 ⁷⁵
1111	830 #	salt	.45	373 ⁵⁰
1107	125 #	Flo-seal	2 ⁸²	352 ⁵⁰
5407	31.17	Ton Mileage delivery	16 ⁷	3123 ⁶⁰
4156	1	4 1/2 AFU Flatshoe (I)	287 ⁰⁰	287 ⁰⁰
4129	7	4 1/2 centralizer (I)	46 ⁰⁰	322 ⁰⁰
4103	1	4 1/2 basket (I)	261 ⁰⁰	261 ⁰⁰
4283	1	4 1/2 DV Tool w latchdown	385 ⁰⁰	385 ⁰⁰
				23723 ⁸⁵
		Load Product		2372 ³⁹
				21351 ⁴⁶
		SALES TAX		1296 ⁰⁶
		ESTIMATED TOTAL		22647 ⁵⁰

Ravin 3737

12:00 AM

AUTHORIZATION Alldred

TITLE _____

DATE 11-10-12

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

250512



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37265
LOCATION Oakley, KS
FOREMAN Kelly Gabe

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
10-31-12	7158	Helen Welltrust #1	18	20	35	Wichita	
CUSTOMER		MAILING ADDRESS		TRUCK #	DRIVER	TRUCK #	DRIVER
Raymond oil		Marionthe		399	Damon M		
		540 Deadend		530	MIKE M		
CITY	STATE	ZIP CODE					

JOB TYPE surface HOLE SIZE 12 1/4 HOLE DEPTH 268 CASING SIZE & WEIGHT 8 5/8 24 #
 CASING DEPTH 268 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20"
 DISPLACEMENT 1 5/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, rigged up on H3 drilling, hooked up to circulate, mixed 225 sks com 390cc 200 gel, displaced with 15 1/2 bbl water.

Cement did circulate

Approx 8001 top of

Thank you Kelly & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085 ⁰⁰	1085 ⁰⁰
5406	60 mi	MILEAGE	5 ⁰⁰	300 ⁰⁰
11045	225 sks	Class A cement	17 ⁶⁵	3971 ²⁵
1102	635 #	calcium chloride	.89	565 ¹⁵
1118B	423 #	Bentonite	.25	105 ⁷⁵
5407A	10.58	Ton Mileage delivery	1 ⁶⁷	1060 ²⁰
				7087 ³⁵
			Lead 100 disc	708 ⁷⁵
				6378 ⁶⁰
			SALES TAX	346 ⁷⁷
			ESTIMATED TOTAL	6725 ³⁷

Completed

Revin 3737

6:30 AM

AUTHORIZATION

Steven Craig

TITLE TOOL PUSHER

DATE 10-31-12

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

254211

Max R. Lovely

GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

COMPANY **Raymond Oil Co.**
 LEASE **#1 Helen Wells**
 FIELD **N. White Woman**
 LOCATION **NW NE NW NW**
 SEC **18** TWPSE **20** RGE **35W**
 COUNTY **Wichita** STATE **KS**

ELEVATIONS
 KB **3167**
 OF
 GL **3156**
 Measurements Above
 From **KB**

CONTRACTOR **H2 #2**
 CRUD **10-30-12** COMP **11-10-2012**
 RTD **5003** LTD **5006**
 NO. OF **3400** TYPE MUD **Chem**

CASTING
 SURFACE **8 5/8" @ 265'**
 WEIGHT **4 1/2**
 ELECTRICAL SURFACES
NIP
DI, MICRO

FORMATION TOPS AND STRUCTURAL POSITIONS

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITIONS		
				A	S	C
B/Anhydrite	2205	2203	004	003	007	
Stotler	3515	3515	348	346	341	
Heebner	3923	3933	-766	-768	-756	
Lansing	3976	3987	-820	-820	-812	
Stark	4208	4294	-1127	-1118	-1127	
Marmaton	4467	4468	-1301	-1304	-1294	
Pawnee	4566	4562	-1395	-1394	-1382	
Myric Station	4594	4595	-1428	-1427	-1416	
Cherokee	4644	4642	-1475	-1476	-1466	
Johnson	4686	4690	-1523	-1523	-1510	
Morrow SH	4824	4818	-1651	-1656	-1648	
Mississippi	4904	4928	-1761	-1742	-1756	

REFERENCE WELLS FOR STRUCTURE

- A **Raymond Brack 18 #1 1733' FSL, 1406' FWL 18-20-35W**
- B **Raymond Alfred Holstein #1 SE SW NE SE 12-20-36W**
- C

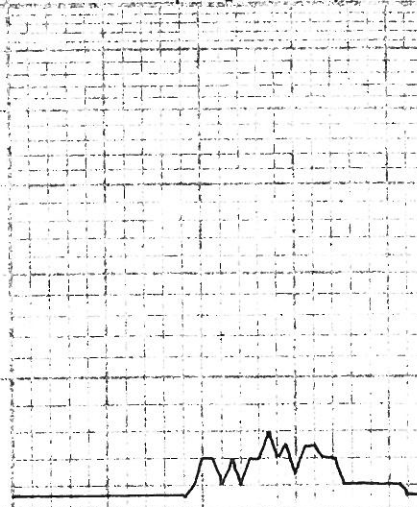
REMARKS

LEGEND

	anhydrite		shale		dolomite
	sandstone		limestone		chert
	siltstone		sandstone with chert		dolomite with chert
	shale with chert		sandstone with chert and dolomite		dolomite with chert and limestone

DRILLING TIME IN MINUTES
PER FOOT
Rate of Penetration (RPM)

5" 10" 15" 20" 25"



ANHYDRITE
2268 + 899

C

BASE
ANHYDRITE
2285 + 882

LITHOLOGY

SAMPLE DESCRIPTIONS

LOG SHOWS

REMARKS

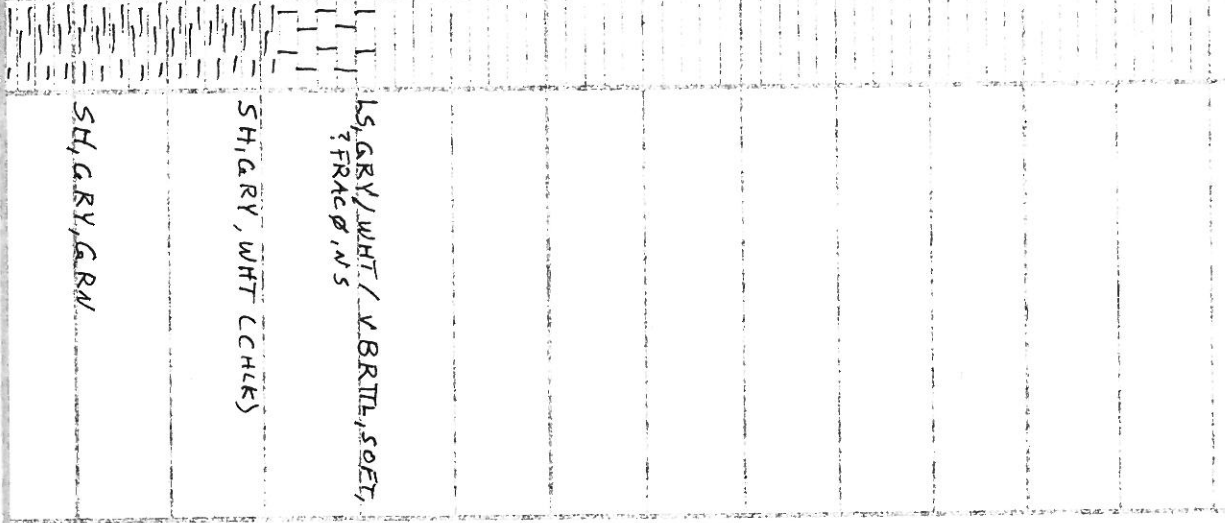
LOG 7710

BASE
ANHYDRITE
2285 + 882

2300

3450

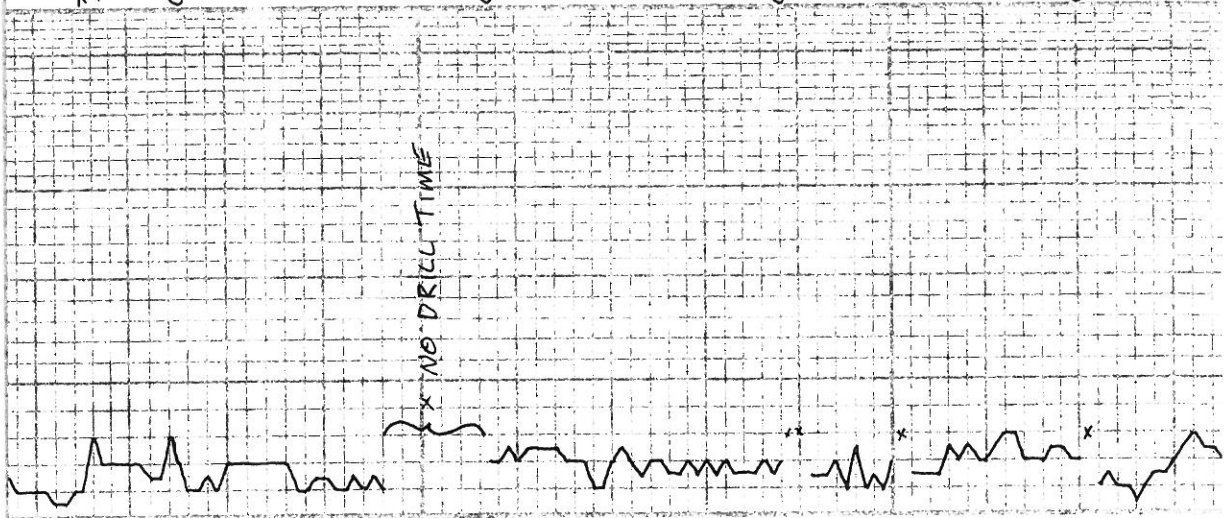
3500



SH, GRAY, WHT / V BRITL, SOFT,
1/2 FRAC Ø, NS

SH, GRAY, WHT (CHK)

SH, GRAY, GRN



STOTLER
3515 - 348

3600

LS, TAN / WHT / GRY, V GRNLR
TXT, VHRD, VP, P, XTLM, NS

LS, GRY, V, FXTLN, DNS, HRD,
TITE, NS

LS, TAN, V, FXTLN, HRD, DNS
V FOSS, V WCMTPD FOSS, TITE
NS

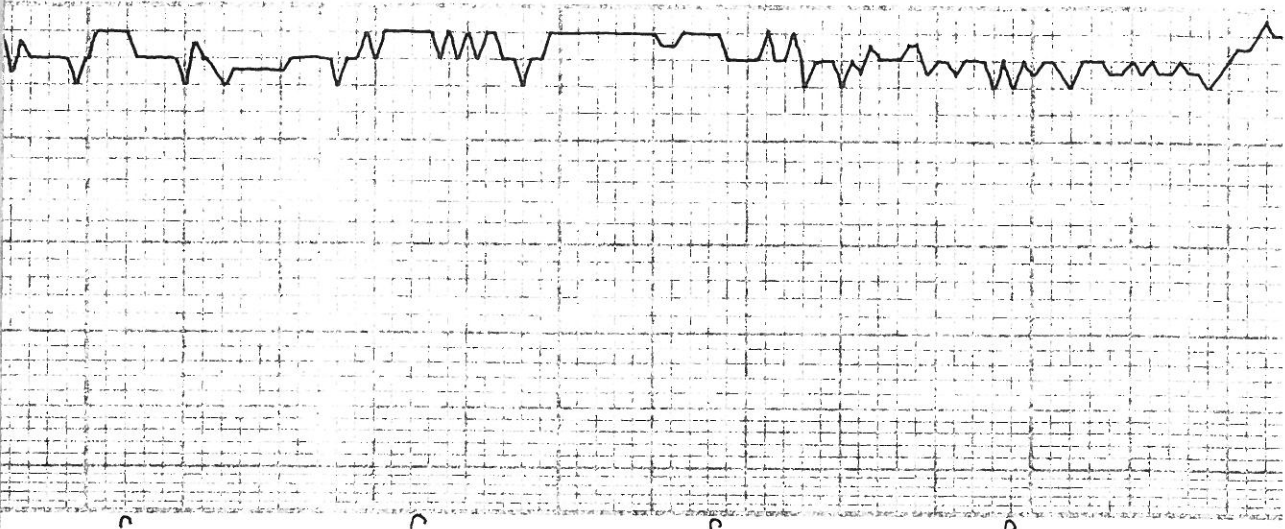
SH, GRY, WHT

LS, GRY / TAN / BLK, FXTLN,
SOFT, BRITL, FOSS, FXTLN
NS

LS, TAN, FXTLN, ALGAL, SOFT,
BRITL, NO VIS P, NS

SH, GRY

LS, CRM, WHT, FXTLN, SOFT,
CHLKY, NS



3700

LS, CRM, WHT, EXTLN, SDFT,
CHLKY, NS

SH

LS, TAN, WHT, BUFE, EXTLN,
KG FOSS W/N, FCMT'D FOSS,
NS

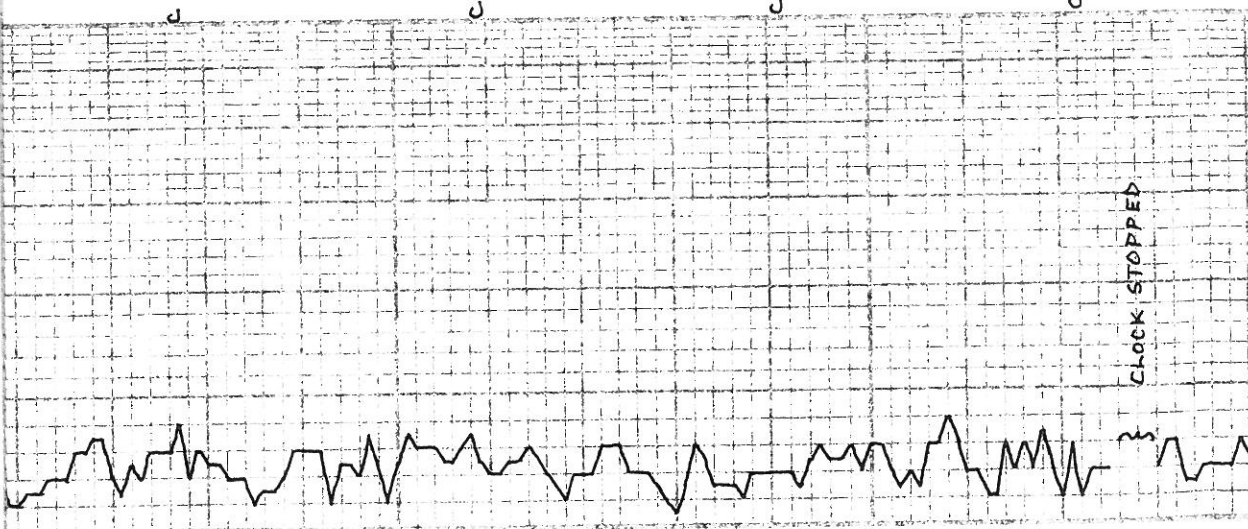
LS, A. A.

LS, CRM, BUFE, EXTLN, SCT MED
FOSS, BRITL, NS

LS, BRN, TAN, EXTLN, INCR FOSS
M HRD, P, XTLN Ø, NS

SH, BLK, CARB

LS, WHT, CHLKY, SOFT, NS



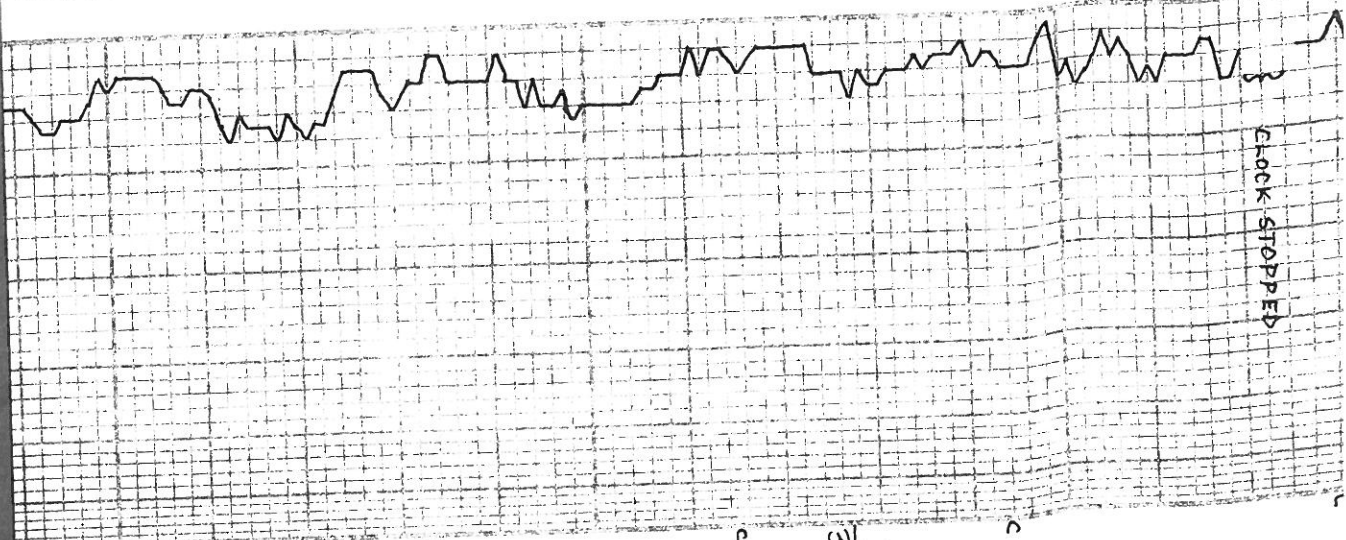
CLOCK STOPPED

3800

LS, WHT, GRY, CHLKY, MS
SH, GRY, BLK, SLTY
LS, TAN / BUFF, F → M XTLN, ABOV WEATH LS FRAGS, F LMT XTLN Ø, MS
LS, CRM, FXTLN, HRD, VFOSS, F → W CMT'D FOSS, P Ø, MS
SH, LTGRY
LS, WHT, VF XTLN, SUCR TXI, SOFT, V Ø XTLN Ø, MS
SH, GRY, SWDY
LS, CRM, GRY, VF XTLN, SOFT, Ø XTLN Ø, MS
LS, WHT, LTGRY, F → M XTLS W/M, SOFT, V SL CHLKY, MS

7:AM 11-4-12
DRLG e 3852'

CLOCK STOPPED



3900

LS WHT, LT GRY, F → M XTLS W/W,
SOFT, V SL CHLKY, NS

LS WHT, V FXTLM, SOFT, BRILL,
Foss, NS

SH, GRY

CHALK, LS FRAGS + FOSS W/W

SH, BLK

LS WHT, FXTLM, SOFT, F FOSS

SH, RED, GRW

LS, TAN / BUFF, FXTLM, SOFT,
VP ♂, ? DD STMS, NO OBOR

LS WHT, CRM, FXTLM, HRD, LG Δ
FRAGS W/W, TITE, NS

SH, GRY, BLK

LS, WHT, FXTLM, HRD, FOSS, NS

CHT, WHT, FOSS

LS, WHT, LT GRY, FXTLM, SOFT,
V FOSS, FXTLM F/NS

4000

LAUSING
3976 - 809

HEERWER
3923 - 756

MUD CHECK

VIS 46 WT 9.2

CHLDR 6,500 HCM 2

FLT 8.0

LS, WHT, VE, XTLN, PPAQ, XTLN,
M HRD, V FOSS, NO VIS P,
NS

A.A.

LS, WHT, VE, XTLN, V DMS, HRD,
SL FOSS, NO APP P, NS

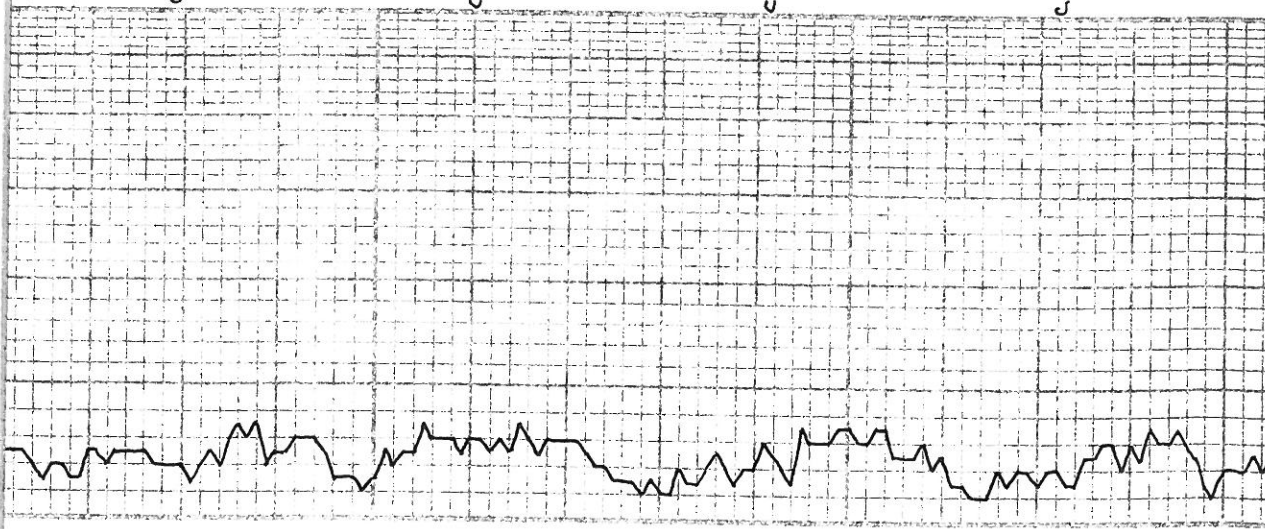
LS, TAN, VF, XTLN, V OOL, V W
CMT P OOLS, HRD, TITE, NS

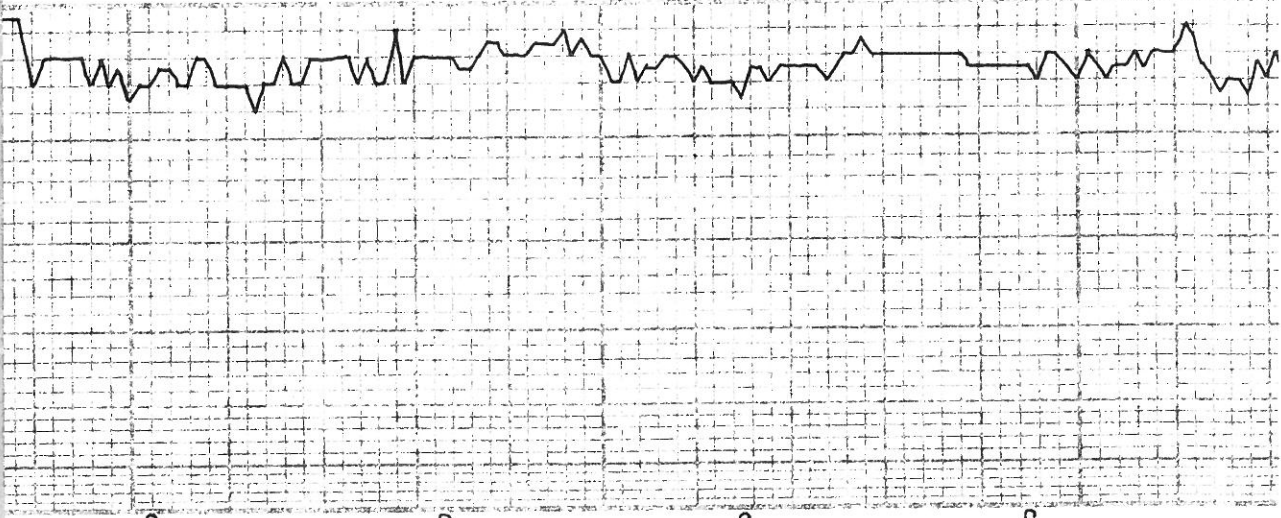
LS, WHT, VE, XTLN, PMS, SOFT,
? P, NS

LS, TAN, VF, XTLN, SUCR, TXT,
V HRD, TITE, NS

LS, CRM, VF, XTLN, CHLKV, SAFE

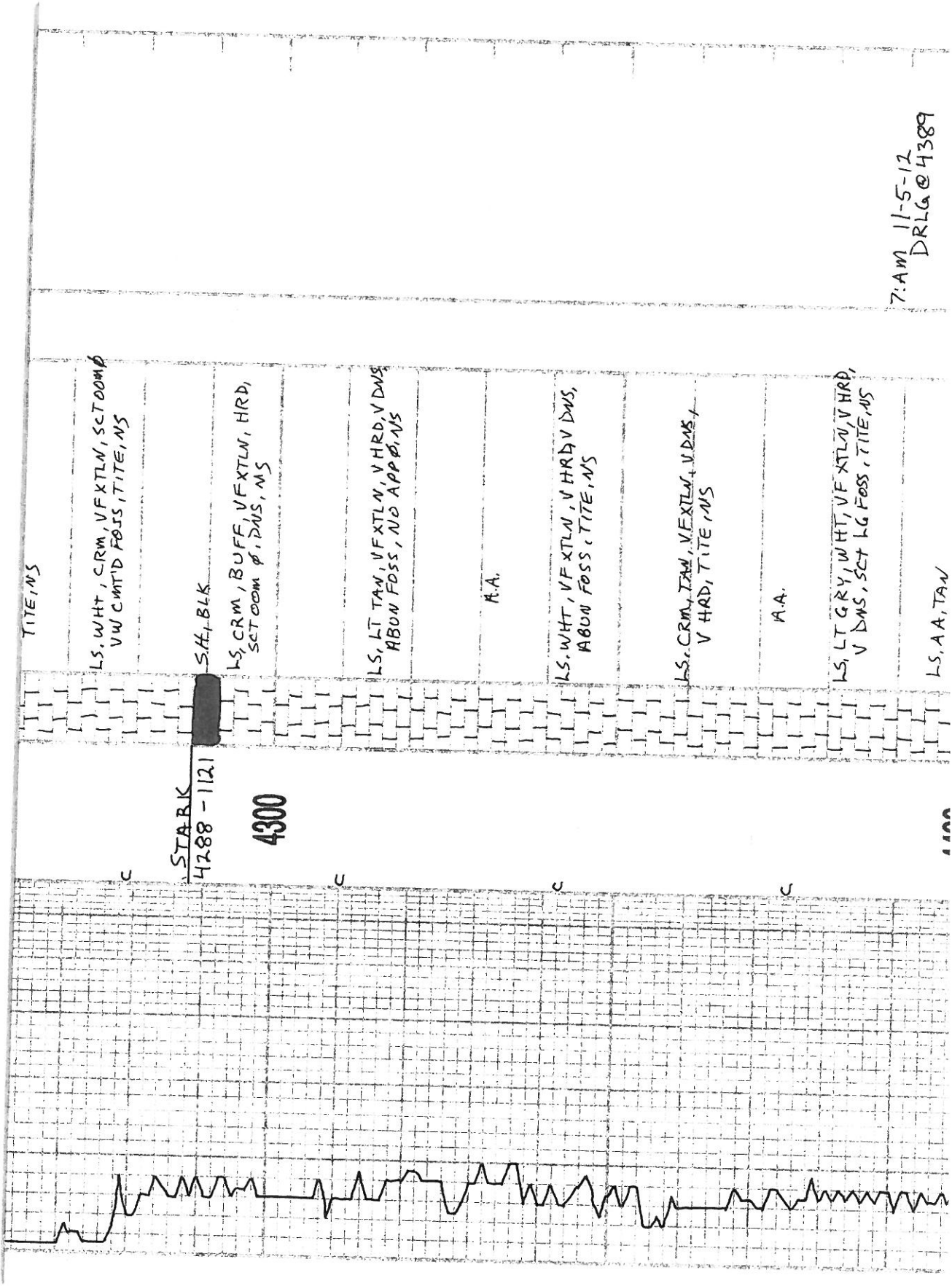
4100





4200

LS, CRM, VEXTLN, CHLK, SOFT NS
LS, WHT, VEXTLN, SOFT, V FEW FOSS, NS
SH, BLK
LS, LT GRY, VEXTLN, MHRD, BATL, V FEW FOSS, NS
A.A.
LS, WHT, CHLK, SOFT, NS
LS, WHT, LT GRY, MHRD, V FOSS, CHLK TXT, NO APPD NS
LS, LT GRY, VEXTLN, DMS, V HED,



TITE, MS

LS, WHT, CRM, VFXTLN, SCTOOMP
VW CMTD FOSS, TITE, MS

STARBUCK
4288 - 1121

SH, BLK

LS, CRM, BUFF, VFXTLN, HRD,
SCTOOMP, FOSS, MS

4300

LS, LT TAN, VFXTLN, VHRD, V DMS
ABUN FOSS, NO APPR MS

A.A.

LS, WHT, VFXTLN, VHRD, V DMS,
ABUN FOSS, TITE, MS

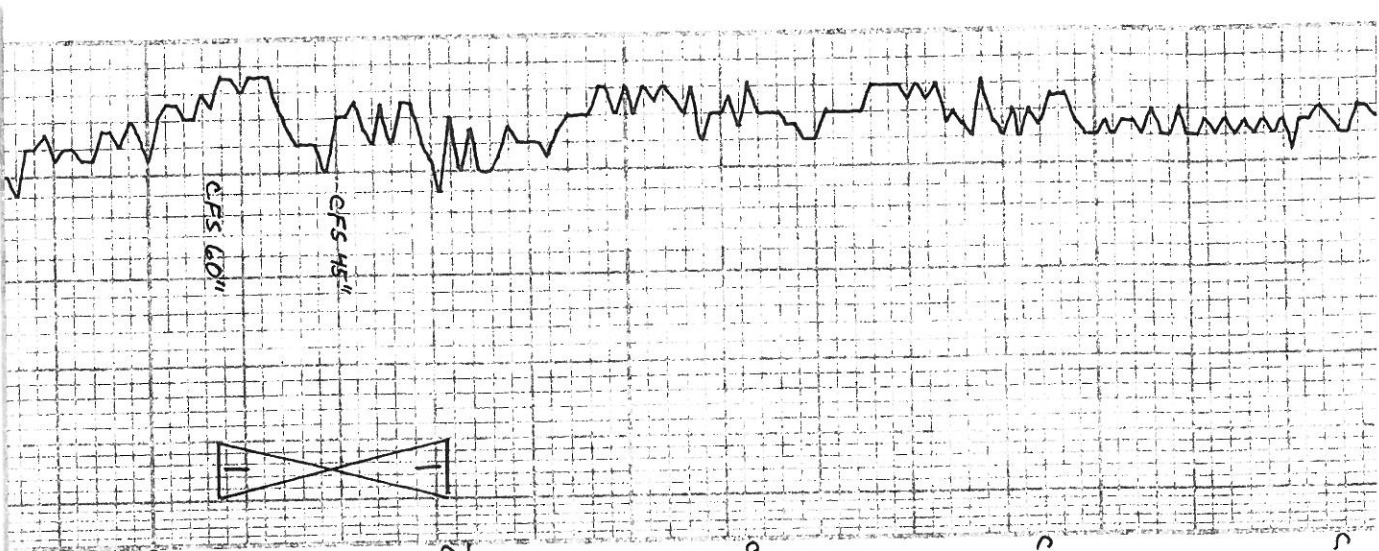
LS, CRM, TAN, VFXTLN, V DMS,
V HRD, TITE, MS

A.A.

LS, LT GRAY, WHT, VFXTLN, VHRD,
V DMS, SCT LG FOSS, TITE, MS

LS, A.A., TAN

7:AM 11-5-12
DRLG@4389



4400

4500

MARMINTON
C 4467-1300

DEV 1°

A.A.

LS, LT GRAY, WHITE, V. XTLM, V HRD,
V DMS, SCT LG FOSS, TITE, MS

LS, AA, TAN

CHT, WHT w/ A BUN FOSS, TAN,
NO FOSS, FRESH

LS, TAN, EXTLM, V HRD, TR FOSS,
V TITE MS

SH, BLE, GRN

SS, CLR GRNS, GRY CMT, F. M
GRMS, FRIABLE, VG Q, MS

SLT STM, GRY

LS, BRN, CRM, VEXTLM, V HRD,
V DMS, TITE, MS

LS, BUFE, FXTLM, S. M HRD, F. Q,
EVEN FLUOR STAIN, V. SML FLUOR
OIL, SPTS, LT BRN, FO. OIL BRK,
VLT ODR

LS, AA, INCR OIL SHOW

LS, BUFE, SOFT, V. OIL, FRIABLE,
V. OIL BLEED, VG OIL FULL B,
NO SHOW GAS, LT ODR, SCT
FO IN TRAY, FLUOR + NON
FLUOR OIL

LS, WHT, V. FXTLM, G. SCT V. G,
OIL FILM V. G, OILS w/ CMT,
IN P. S, G. IN F. OIL, G. OIL
ON BRK

7 AM 11-5-12
DRLG @ 4389

MUD CHECK
VIS 4T UT 9.2
CHLOR 6,000 LCM 2
FLT 6.4

STRAP: 4500.16
BOARD: 4501.22
SHORT 1.06

7 AM 11-6-12
DST #1 @ 4493'
MUD CHECK
VIS 60 WT 9.2
CHLOR 7,200 LCM 2
FLT 9.6
DST SHORT TRIP 36 STAMBS
DST #1 4469-4492

30.60.45.96
 IF: BOB 11" 151: BOB 11"
 FF: BOB 3" FS: BOB 10"
 REC: 1459' MCGO
 15%G, 80%D, 5%M
 124' GOC.M
 10%G, 40%D, 50%M
 2325' G17 · OIL 30°
 FP: 132-373, 388-590
 SIP: 803-794
 HP: 2208-2098

MUD CHECK
 VIS 50 WT 9.3
 CHLOR 6,000 LCM 1
 FILT 8.0

LS, TAN, GRY, F XTLN, LG FOSS W/M
 HRD, TITE, MS

LS, A.A

LS, DK BRN, DK GRY, VF XTLN,
 V DMS, V HRD, TITE, MS

SH, DK GRY, SL SLTY

LS, GRY, F XTLN, HRD, SL FOSS,
 MS

CHT, BLK, VW CMT'D OOLS,
 TITE, MS

SH, BLK

LS, TAN, F XTLN, SOFT, CRUMBLY,
 F XTLN B, MS

SH, BLK

LS CRM, F XTLN, SOFT → M HRD,
 CHLKY TIT, SCT FILMY FLUOR STNG
 FEW FLUOR FO SPDS ON BRN
 SCT FLUOR FILM, SCT BRN STNG

FLUOR
 STN
 FEW FO
 VLT OF
 WIS OF
 OPOR
 VLT OIL

SH, BLK

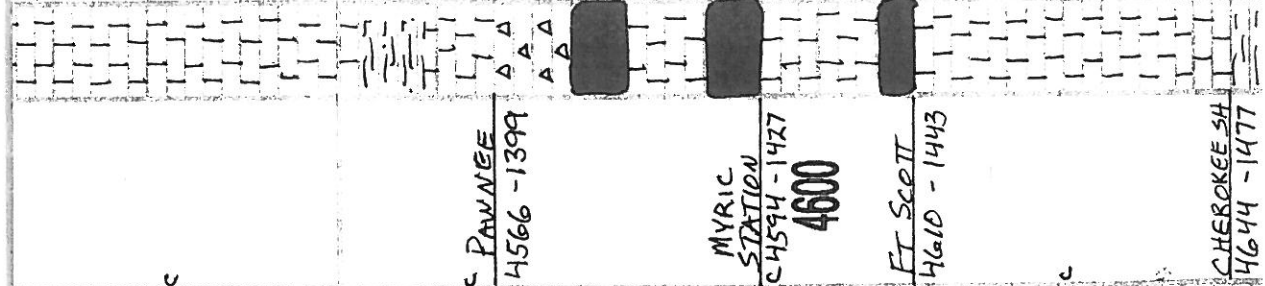
LS, BUFF, TAN, VF XTLN, LG RND
 SS W/M, V HRD, TITE, MS

LS, TAN, VF XTLN, CRYP TO, U DMS,
 V HRD, NO Ø, MS

LS, TAN, VF XTLN, V OOL, W CMT'D
 OOLS, NO APP Ø, MS

LS, DK GRY/BRN, VF XTLN, U DMS,
 V HRD, TITE, MS

SH, GRY

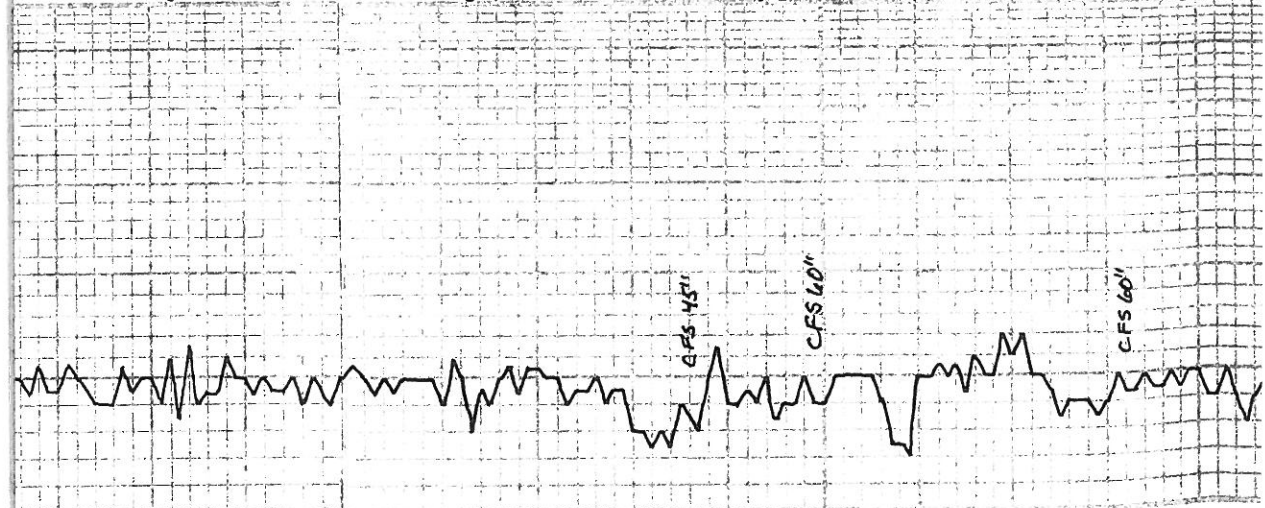


PANNEE
 4566 - 1399

MYRIC
 STATION
 4594 - 1427
 4600

FT SCOTT
 4610 - 1443

CHEROKEE SH
 4644 - 1477



7:AM 11-7-12
CHLOR 6,000 LCM 1
FLTR 8:0
DRLG @ 4650'

CHEROKEE 5H
4644-1477

LS, DK GRV, BRN, VF XTLN, V DNS,
V HRD, TITE, NS
SH, GRV

LS, DK GRV, VF XTLN, V FOSS,
V W CMTD FOSS, ND VIS P, NS

LS, TAN, BRN, VEXTN, FOSS,
W CMTD FOSS, ND VIS P, NS

LS, A.A.

JOHNSON
4686-1519

SH, DK GRV, BLK

SH, BLK

LS, TAN, BRN, FEXTN, V FOSS,
SCT ODL, W CMTD, FOSS,
TITE, NS

LS, TAN, GRV, VF XTLN, V DNS,
V HRB, TITE, NS

LS, CRM, BUFE, A.A.

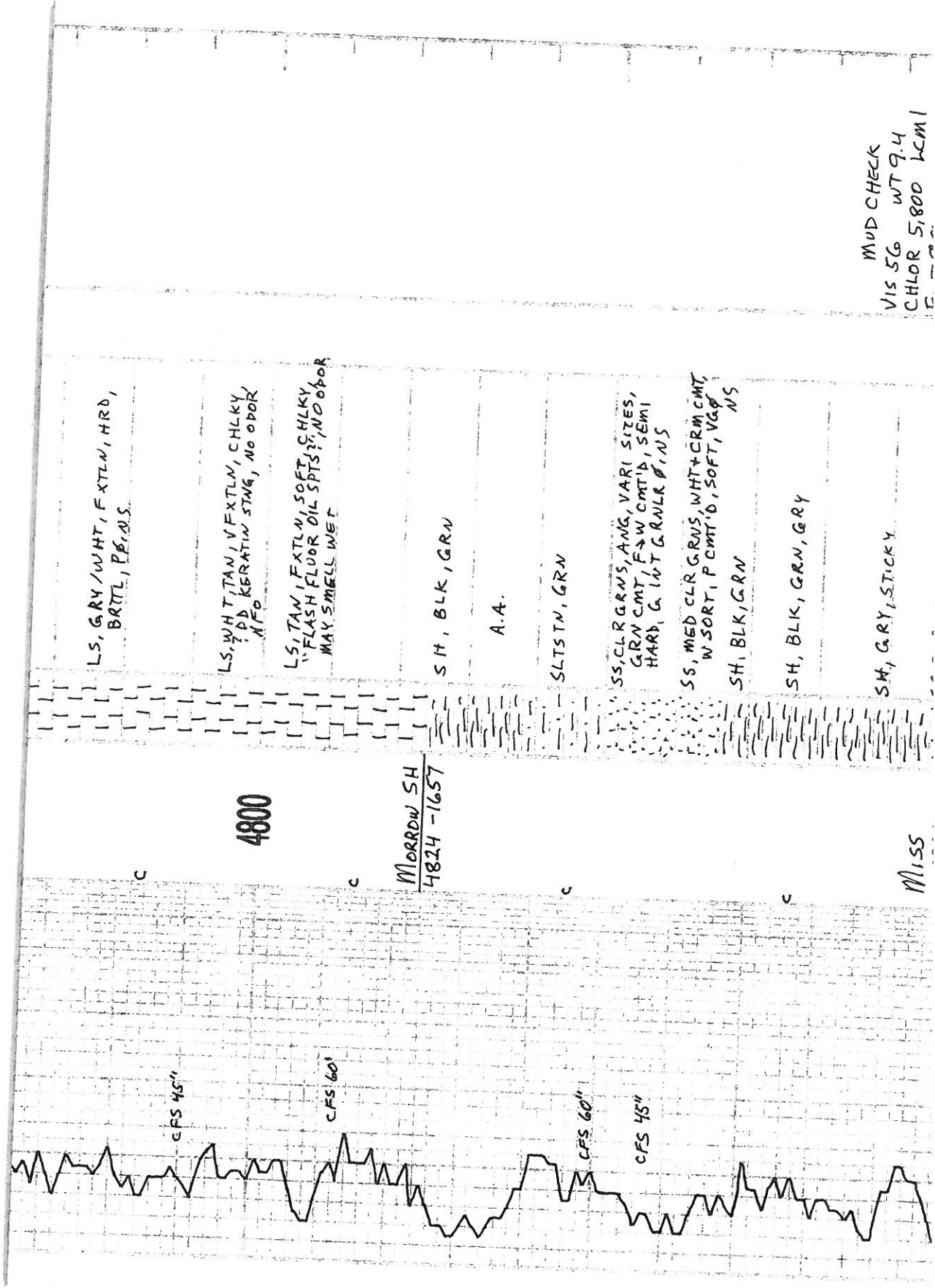
HIOKA

4738-1571

SH, BLK, DK GRV
LS, TAN, GRV, FEXTN, BRN,
FOSS, FINT XTLN P, NS
LS, CRM, BUFE, FEXTN, M, LG
XTLS W, HRD, SL DNS,
V FEW FOSS, NS

LS, BRN, DK BRN, FEXTN, HRB,
VP XTLN P, SCT BRN O SPTS ON
BRK, SL DRY FILMY OIL,

NO ODOR



LS, GRAY/WHT, FXTLN, HRD,
BRTL, P.B.S.

LS, WHT, TAN, V FXTLN, CHLKY
; PD KERATIN STNG, NO ODOR
MFO

LS, TAN, FXTLN, SOFT, CHLKY
"FLASH FLOOR OIL SPITS", NO ODOR
MAY SMELL WET

SH, BLK, GRN

A.A.

SLTSTN, GRN

SS, CLR GRNS, ANG, VARI SIZES,
GRN CMT, F W CMT'D, SEMI
HARD, G INT GRNLR P, NS

SS, MED CLR GRNS, WHT+GRN CMT,
W SORT, PCMT'D, SOFT, VGR
NS

SH, BLK, GRN

SH, BLK, GRN, GRY

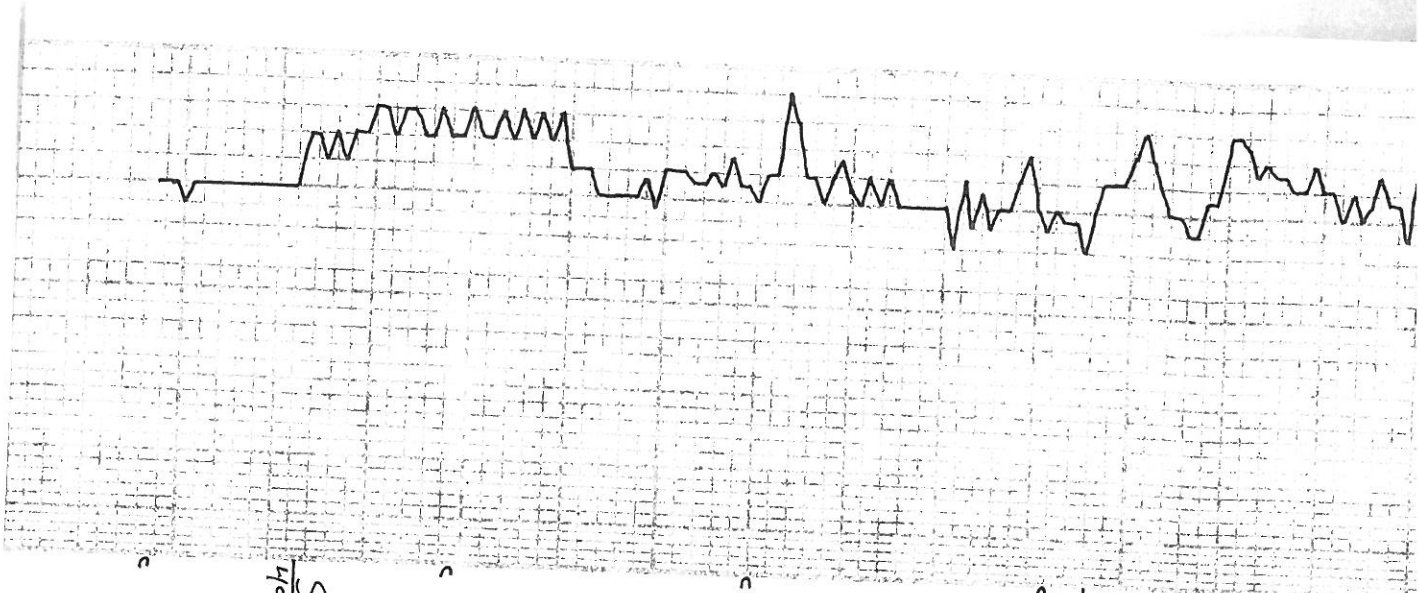
SH, GRY, STICKY

4800

MORROW SH
4824 - 1657

MISS

MUD CHECK
Vis 5G WT 9.4
CHLOR 5,800 LCM I



MISS
4900

4904-1737

ST LOUIS
4987-1820

5000

SH, BLK/GRN
SH, BLK, GRN, GRY

SH, GRY, STICKY

SS, CLR GRN + CMT, V P CMT, ANG,
WSPRT, FRIABLE, UG Ø, INS,
SS, AA, DK GRN CMT

LS, GRY, BLK MINS w/q, F → M
XTLN, VHRD, TITE, NS

LS, BRN/GRY, GRM, VEXTLN
CRYPD XTLN, VHRD, V DMS, TITE
NS, ? FRACS

LS, CRM WHT, FXTLN, HRD,
SL BRTL, SCT Ø P Ø XTLN, NS

LS, TAN/BRN, GRN LR TXT,
VHRD, TITE, NS

LS, WHT, SANDY, V LOOSE, G Ø, NS

LS, WHT/DORANGE, VEXTLN,
WHRD, NO APP Ø, NS

LS, GRM, SOFT, PELLETS + ØLS,
PCMT, G Ø, NS

A.A.

LS, LT GRY, VEXTLN, V DMS,
VHRD, TITE, NS

Δ Δ Δ CHT. ARRICOT, RES. V W CMTD ØLS
w/n, NS

MUD CHECK
VIS 5G WT 9.4
CHLOR 5800 LCM I
FLT 8g

7:AM 11-8-12
DRLG @ 4905'

Δ WT

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 23, 2013

Ted McHenry
Raymond Oil Company, Inc.
PO BOX 48788
WICHITA, KS 67202-1822

Re: ACO1
API 15-203-20192-00-00
Helen Wells Trust 1
NW/4 Sec.18-20S-35W
Wichita 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,
Ted McHenry