

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

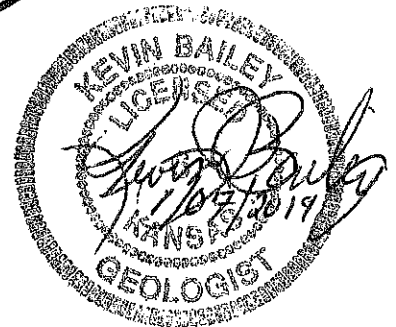
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> 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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16221 LEO CIRCLE
 LEAVENWORTH, KS 66048
 913 544 7527
 KEVIN BAILEY



COMPANY: CFA OIL Company Don Clark
 WELL: Rudolph #1
 FIELD: WildCat DEEP Creek Road COUNTY: RILEY STATE: KANSAS
 LOCATION: E2-NW-NE-NE S14 T11S R8E or 330ft FNL, 989ft FEL

Interval Logged: 500ft To: 2171 G.L.: 1169 K.B: 1178
 Date Logged: 12/26/2018 To: 12/31/2018 Spud Date: 12/22/2018
 Rig: SOUTHWIND Drilling Unit No.: 70
 Loggers: PIONEER Log Tech, Hays, KS D. Schmidt
 Api No.: 15-161-20082-00-00
 Filename: rudlf1-4.mlw
 Geologist: KEVIN BAILEY

reated By MainLog

Abbreviations

NB...New Bit DST...Drill Stem Test
 CO...Circ Out DS...Directional Survey
 NR...No Returns CG...Connection gas
 TG...Trip Gas LAT...Logged After Trip
 WOB...Wt on Bit PP...Pump Pressure
 RPM...Rev/Min SPM...Strokes/Min
 SG...Survey Gas DTG...Down Time Gas

Mud Data

WT..Weight V..Viscosity
 PH..Acidity F..Filtrate
 CHL..Chlorides SC..Solids Content
 PV..Plastic Vis YP..Yield Point

Lithology Symbols

Anhydrite	Salt	Granite
Siltstone	Chert	Sandstone
Dolomite	Conglomerate	Limestone
Coal	Shale	Bentonite
Carb Shale	Granite Wash	Quartz Wash
Red Sh	Org Sh	Green Sh
CL 1	CL 2	CL 3
CL 4	CL 6	Cust Sh6

Accessories

Glauconite Pyrite Fossils Oolites
 Fractures Cement

Accessories

Ammonoid Bryzoans Coal Coral
 Crinoid Forams Fossils Fracture
 Gastropod Glauconite Mollusk Nautaloid
 Oolites Pyrite Radiolaria Trilobite
 Worm Burrow

Drilling Rate
 MIN/FT

Vis
 Por

Tr/

p
 f
 g

Lithology

%
 Oil Cut
 Flu
 Tr/ Tr/
 p f g p f g

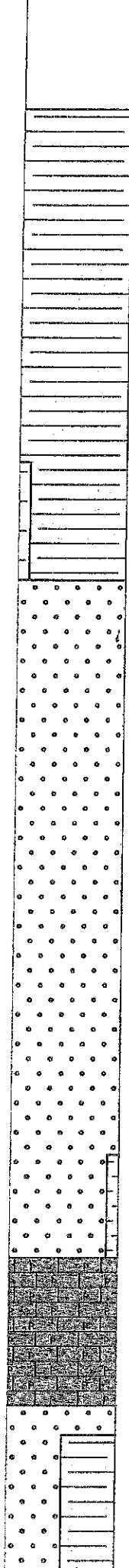
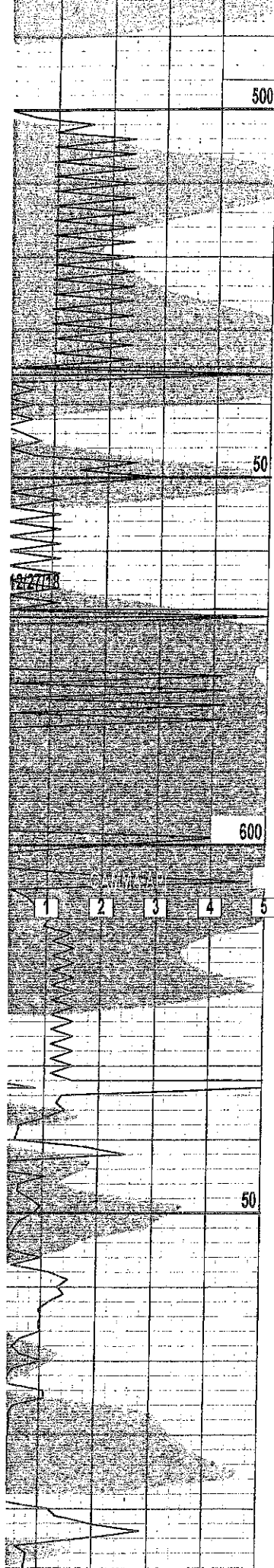
Descriptions/Remarks

GAS CURVES

TG _____
 C1 _____
 C2 _____
 C3 _____
 IC4 _____
 NC4 _____
 IC5 _____
 NC5 _____

25 50 100 200 300 400 500
 Start 30ft samples

FUD Mud Engineer Aron



SH GRY DRK GRY SOFT

AA

AA

SH GRY SLTY IN PARTS

AA

SH GRY > SLTY BECMNG
SLY FVNSNDS

AA

AA BECMNG SNDS FRLYCMNT
XYLN GRN GILSONITE D/O

AA

AA

SS GRY VFINE SOFT SILTY

AA

AA

SS LT GRY-GRY VFINE SND
SILTY IN PARTS TRC SH'S

AA

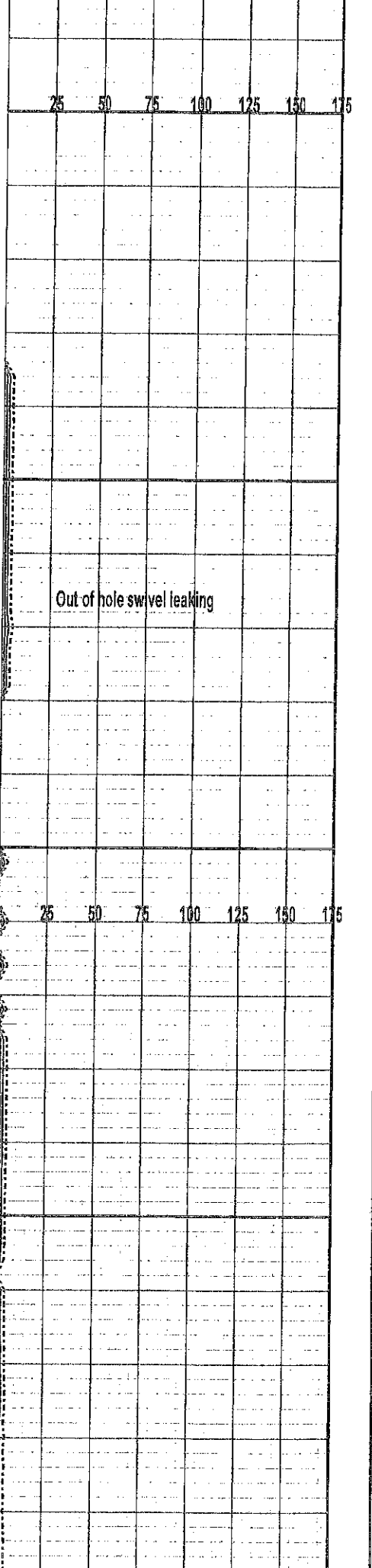
AA LS CRM FSL FUSSLNDS
PYRTIC

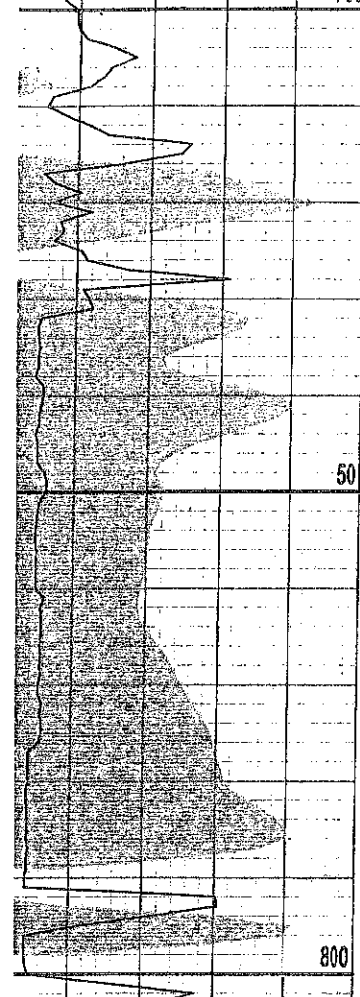
AA

AA BECMNG SNDY SHLY

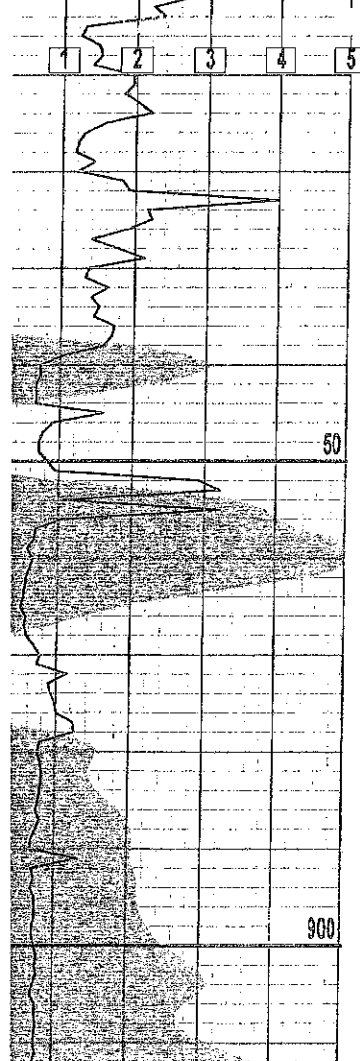
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PULL TIGHT AT CONECTION



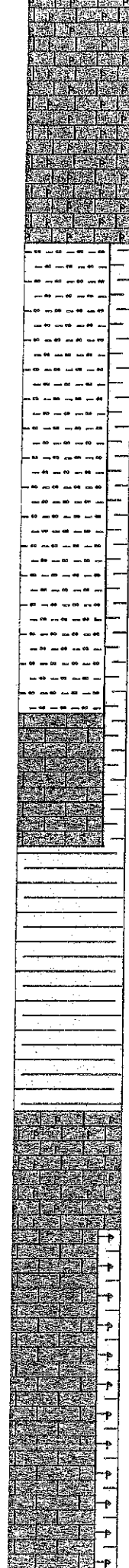


50



50

900



LS CRM CRMGY FSL TRC
PYRTC

AA < PYRT

AA SLTY SHS GRAY TRC SS

SHLY-SLTY-SNDS GRY TRC
BLK SH

AA

AA

AA

AA LS CRM FSL DENS HARD
NO SHW

AA

AA LS CRM TRC FSL NVPR-
STY NO SHW NO ODOR

AA

AA

AA

AA

LS CRM LTGRYTRC PYRT NV
PRSTY NO SHW NO ODOR

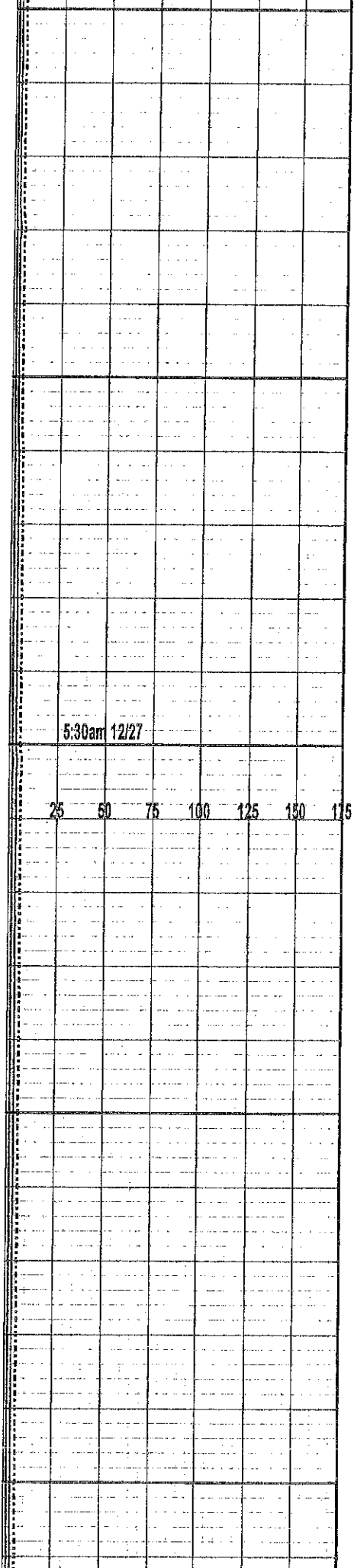
AA W/SLTY SH'S

AA

AA

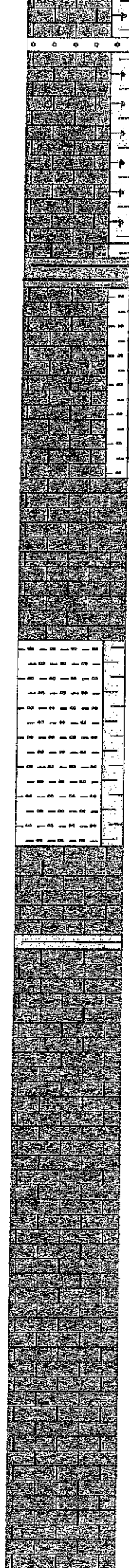
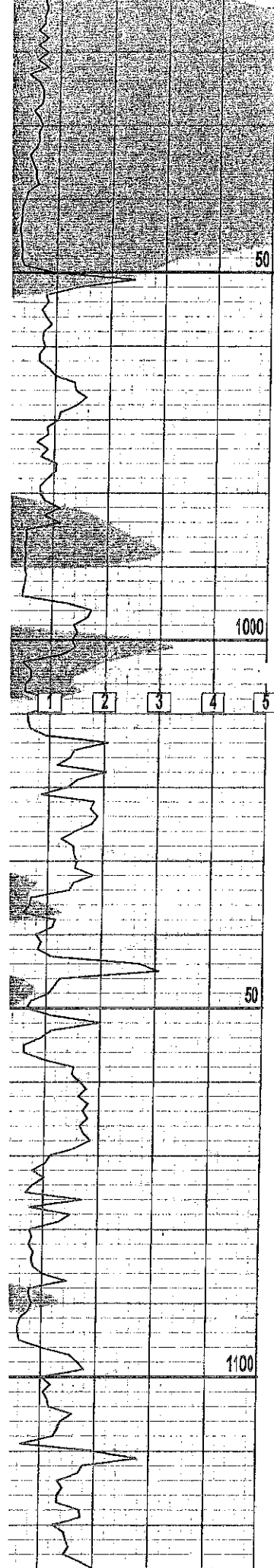
AA

AA



5:30am 12/27

25 50 75 100 125 150 175



AA SNDS SLTY GRY

AA

AA

SH CARBO BLK
LS CRM XYLN WHT SLTLY
CRCRSC GRNS NO ODOR NO
SHW

AA

AA

AA BCMNG LS CRM XYLNWHT
DENSE NVPSTY NO SHW NO
ODOR

AA

AA

SLTTY SH LTGRY NO ODOR

AA

LS CRM-WHT XYLN IN PRTS
NVPSTY NO ODOR NO SHW

AA W/ TRC SH GRY

AA

AA

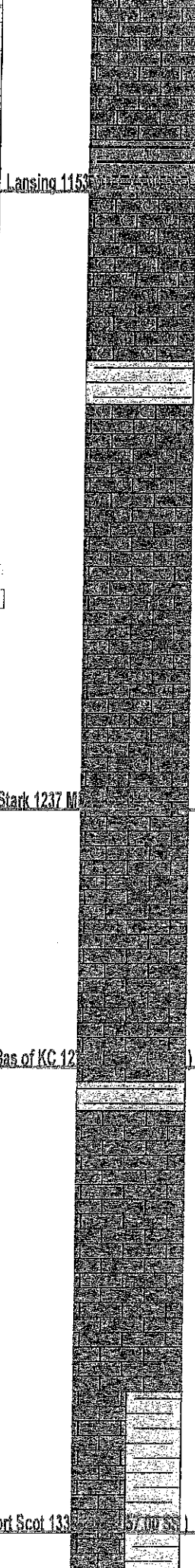
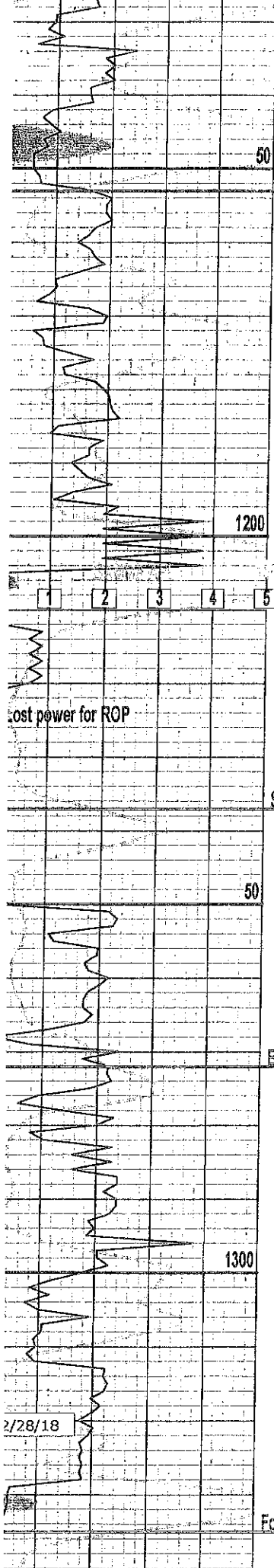
LS CRM XYLN NO SHW NO O

AA

LS GRXCRMXYLN BRITTLE NO
ODOR NVPSTY NO SHW

AA

25 50 75 100 125 150 175



LS CRM CRMLYN DENSE

AA

SH GRY BLK

LS GRY CRM NVPSTY NO SHW

AA

SH'S GRY BLK

LS CRM FSL GRY SH'S NO SHW NO ODOR

AA

AA

LS CRM TO WHTXYLN DENSE NVPRSTY NO SHW NO ODOR

AA

AA BECMNG BRGHT WHTCRM W/ FSL

AA

LS CRM WHT TRC PYRT NO SHW/ODOR

AA

AA SH BLK

LS CRM SOFT MILKY SH LT GRY NO SHW

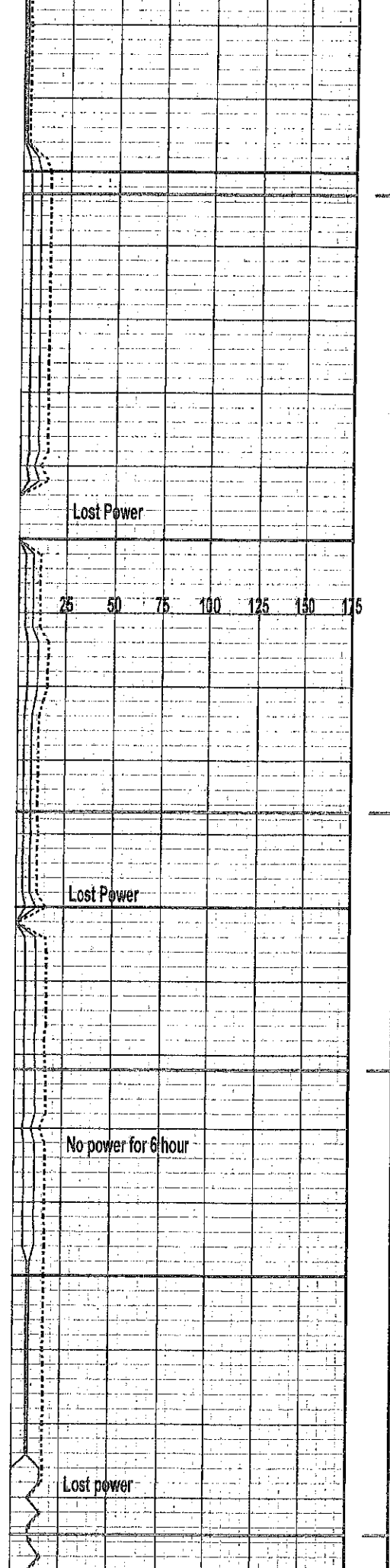
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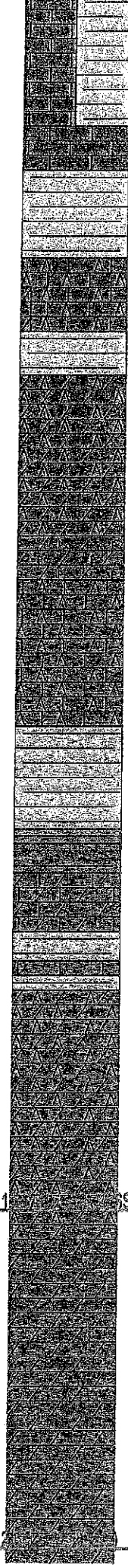
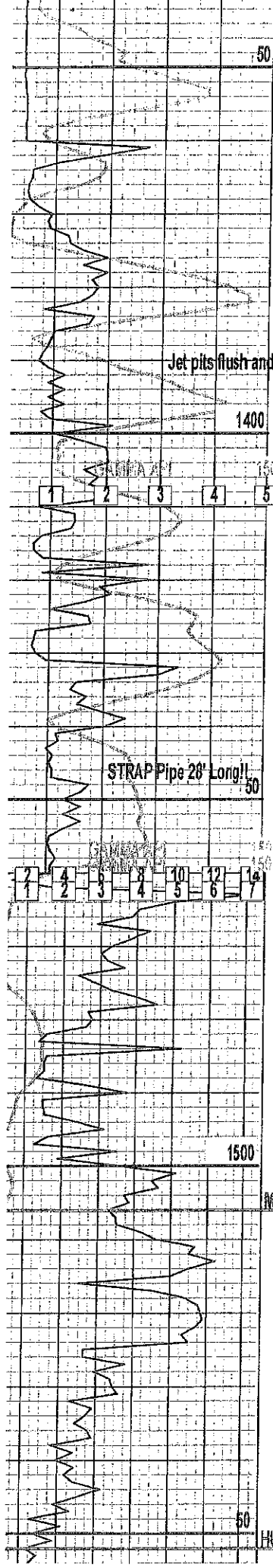
LS CRMTAN MILKY THRGOUT NO SHW/NO ODOR

AA

AA SHLY SOFT MILKY GRY

SH SLTYSND MILKY THROGH





OUT NO SHW NO ODOR

AA

LS LTGRYCRM CHLKY NOSHW
NO ODOR

AA SOFT LTGRY SH'S SILT

LS CRM XYLEN IN PARTS
CHERTS FSL SLIGHTLY DOL
DENSE NVPSTY NOSHWODOR

AA TRC LTGRYGRN SHL

CHERTYLS/DOL WHTCRM XY
LN DENSE HARD NVPSTY NO
ODOR NO SHW

AA >DOL CHRYS WHT CRM
XYLN BECMNG BRITL NOSHW
NO ODOR

AA TRC PYRT

INTERBDD LMSCHERT SH'S

CFS for SAMPLE Box REPAIR
SH MULTI COLOR

LS CRM CHERTYLS/DOL WHT
DENSE HARD NVPSTY NOSHW

AA BECMNG SH GRY BRWN
INTBDD LS NVPSTY NOSHW
NO ODOR

AA CHERTYLS DOL CRM TO
LITE YLLW XYLN DOL NVP-
RSTY NO SHW NO ODOR

DOL XYLN YLLW DENSE NO
SHW NO ODOR

AA W/ DOLCHERTS CRM-BRT
DOL YLLWCRM MIROFSL NO
SHW DENSE HARD NO ODOR

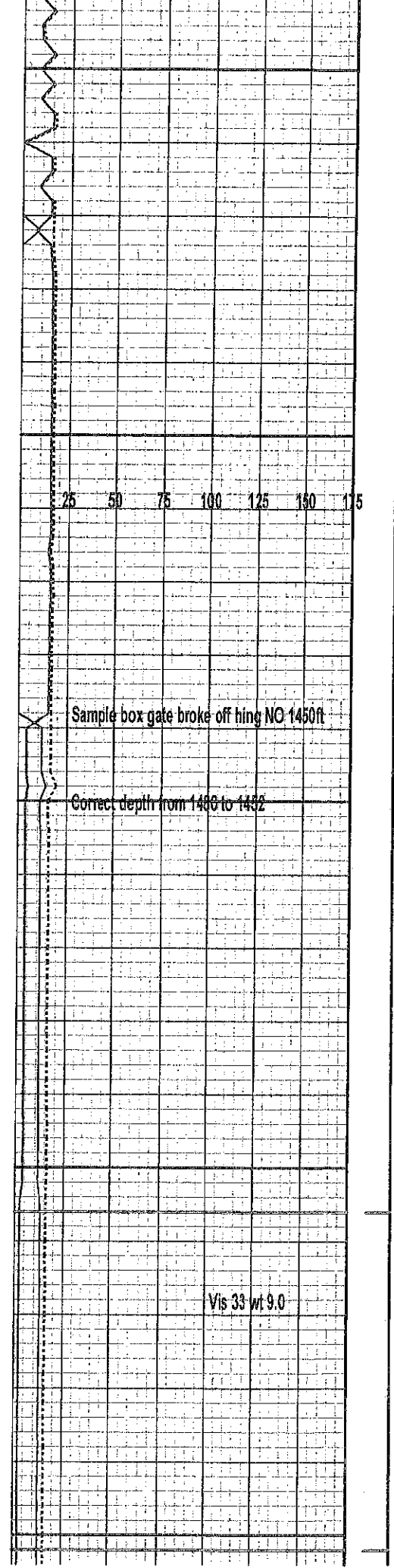
AA BECMNG DOL PEACH MED
GRN NVERSTY NO SHW/ODOR

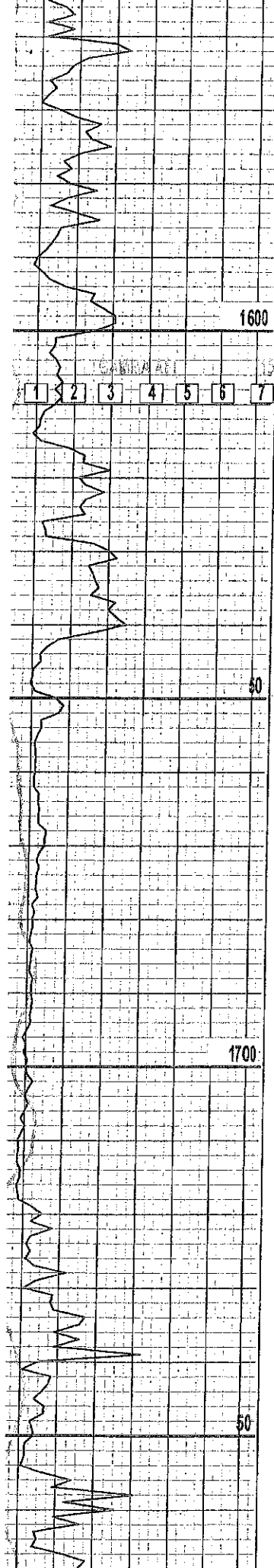
AA DOL REDSHPINK XYLN-
HRD VDENSE NVERSTY NO
SHW NO ODOR

DOL LTTN-CRMTN DENSE NV
PRSTY NO SHW NO ODOR

AA DOL LTTN-TNCRM MILKY
THRGHOUT TRC GLACNITE
NO ODOR NO SHW

AA > MILKY THRGHOUT





DOL LTTN TRC SORCSC NO SHW NO ODOR
 SH BLK BLKBRWN LMNTD
 DOL CRMYLN CRMYLWXYLN
 NVPRSTY NO SHW NO ODOR
 AA
 DOL LTTNYLWXYLN DENSE N
 VPRSTY NO SHW/ODOR
 AA NO MLKY
 AA
 DOL LTCRMYLW TO CRM XYL
 NVPRSTY NO NO ODOR
 AA
 DOL BRGHTXYLNWHT DENSE
 NVPRSTY NO SHW NO ODOR
 AA SH DRKGRYBLK STRKS
 OF BLK
 AA
 DOL CRMTNXLYN PYRTIC N
 VPRSTY NO SHW NO ODOR
 AA
 DOL CRMWHT-XLYN TRC BLK
 SH ?SLUFF NO ODOR NOSHW
 DOL CRMWHT-BRGHTWHT XYL
 TRC SEMI SURCOSC NOODR
 NO SHW
 AA DOL CRMWHT TRC PYRT
 NVPRSTY NO ODOR NO SHW
 AA

 DOL LTTN TRC XYLN NVPR-
 STY NO ODOR NO SHW

 AA DOL TANCRM

 AA

 DOL CRM WHT XYLN TRCFSL
 NVPRSTY NO ODOR NO SHW

 AA

 DOL DULL CRM WHT NVPR-
 STY BRITTLE IN PART NO
 ODOR NO SHW

 AA

 AA

 DOL CRMWHT MICROXYLN NO
 ODOR NO SHW

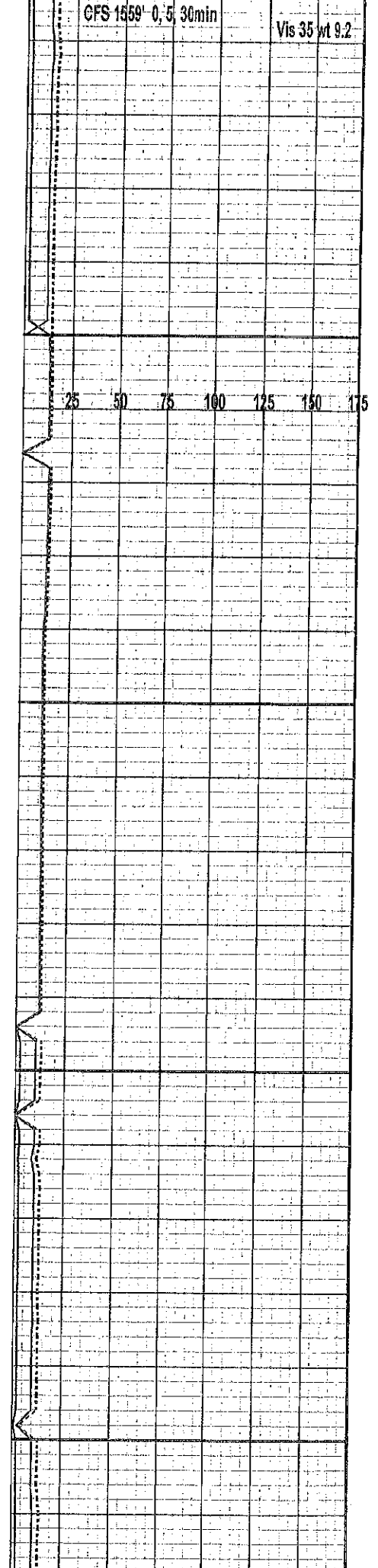
 AA DOL WHTMICROXYLN FSL
 NO ODOR NO SHW

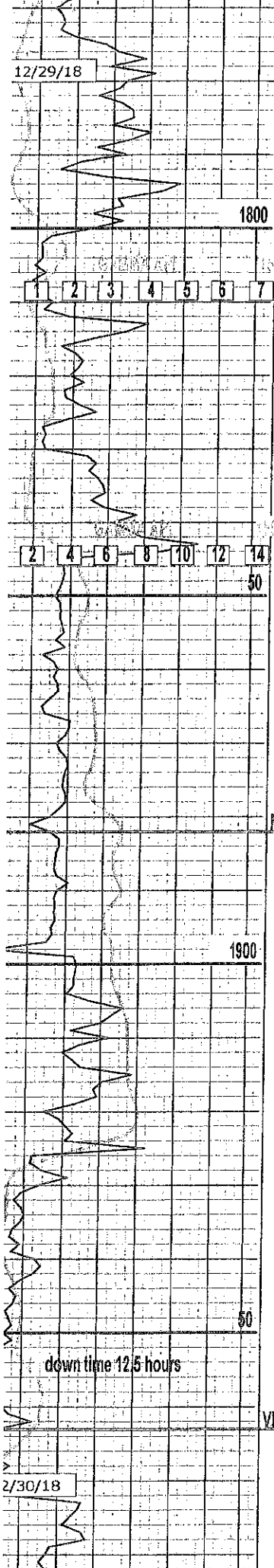
 AA BECMNG SURCOSC TO
 TRC VUGGY CRM DOL FR TO
 GD SURFACE PRSTY BUT
 HARD IN PARTS. SOME BR-
 TLNESS IN UPPER GLOCNT-
 GRN NO ODOR NO SHW
 AA

 CHANGING TO DOL LTYLLW
 TRC SURCOSIT NO VUGS NO
 ODR NO SHW

 DOL CRM SLIGHTLY SURCRSC
 NVPRSTY NO ODOR NO SHW

 AA DOL WHT SURCRSC TRC
 OF VUGS TRC PRSTY NO
 ODR NO SHW





Maquoketa 1 S)

VIOLA 1963

AA

AA MUTLI COLRD SH'S

AA > SH'S

AA DOL CRM XYLNWHT TRC
FSL NO ODOR NO SHW PR
VPRSTY

AA

DOL WHT XYLN SH MULTI
COLRD NO ODOR NO SHW

AA

DOL CRMYLW XYLN TRC SH
LT'GRYBLU

AA > SH'S

SH VLTGRY MLKY LITE GRY

AA

DOL CRM MEDXYLN NVPSTY
NO ODOR NO SHW

SH LTGRY SHLYLS BULKY
NO LAMINTION
SH'S GRY LT GRY BLK LMI
NTD

AA

AA > BLK

DOL WHTCRM XYLN MILKY T
SH LT'GRY BULKY

AA < SH

AA

DOL CRM CRMWHT TRC PYRT
NVPRSTY NO ODOR NO SHW

AA < SH'S MLKY THRGHOUT

DOL TAN XYLN SORCOSC W/
BRWN STAIN NO ODOR NO
SHW

AA DOL LT TAN TO DULL C
CRM FR VPRSTY TRC STAIN
NO ODOR NO SHW

AA DOL CRM SURCSC GDV-
PRSTY NO SHW NO ODOR

AA W/TRC CRT CRM NVPR-
STY NO SHW NO ODOR
AA SH MULTI COLRD SH'S

SH LT GRY BLKK BRWN SH
MULTI COLRD

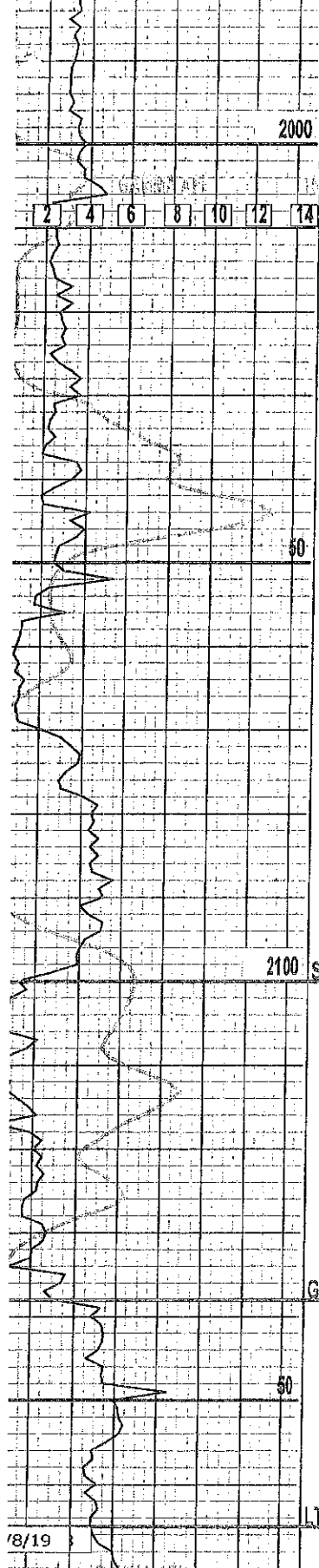
SH'S MULTI COLRD
DOL CRMMCROXYLN MILKY

25 50 75 100 125 150 175

Jet pits

FUDck Vis45 wt 9.4 wl 10.8

Out of HOLE for cathed repair



W/ SRCSC DOL FRVPRSTY
NO SHW NO ODR

DOL CLEARXYLNSRCSC FR-V
PRSTY NO ODR NO SHW

DOL LT TN W/CRMGY CRT
NVPRSTY NO SHW NO ODR

AA

SNSD VFN FR ODOR TRC O
DRPS IN VFNSS SOFT

DOL L'TN TRCCHRT FRC SH
LTGRY NO SHW NO ODR

AA > SH'S

DOL T'NTNGRT TRC FSL NV-
PRSTY NO SHW NO ODR

AA DOL CRM MIROXYLYN NO
SHW NO ODR

AA CRT CRM YELW NVPRSTY
NO ODR NO SHW

AA SH GRY MLKY CHLKY
TRC CHRIS NO ODR NO SH
DOL WHTXYLN MEDGRNXYLN
FR-GD PRSTY NO ODR NO
SHW

AA

DOL CRM W/XYLN CLUSIONS
GRNS DENSE NO SHW/ODR

AA
DOL TANMICROXYLN ORZTGR
CLEAR GLASSY NVPRSTY NO
ODR NO SHW

AA CRT CRMGLACNIT PRYT
NVPRSTY NO SHW NO ODR

AA DOL TANXYLN GLCNT SH
LTGRY GLCNTC NO SHW NO
ODR
SS GLACNITCSNDS CLEAR
GRN XYLN FRVPRSTY NO-
ODR NO SHW

DOL CRMXYLN DENSE NOSHW
NO ODR NO SHW PRVPRSTY

AA

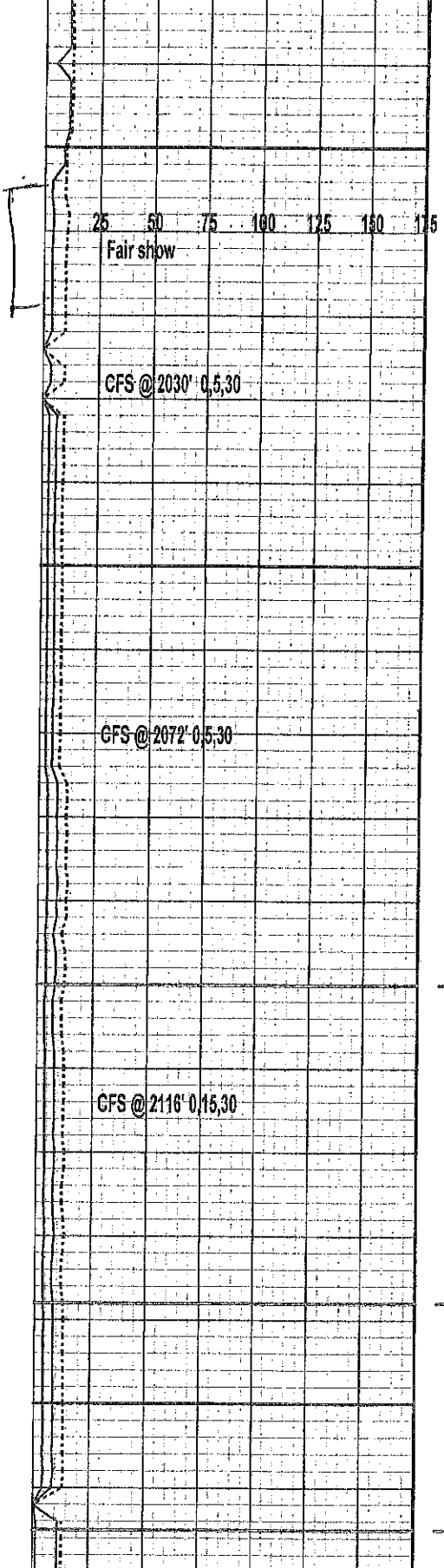
SNDS MULTI COLRD CONG.
RED STAINING THRGHOUT
NO ODR NO SHW
DOL SLGHLY WTRD DULL
WET RED STAINED NO ODR
NO SHW

DOL XLNGLACNT W/ PYRIT
TRC SH GRY BRWN SILTS
NO ODR NO SHW

DOL PEACHORANGE MICROXY
LN NVPRSTY NO SHW/ODR

DOL MICROXYLN ORNGRED
REDPINK ORTZ XLS WEATH
RD ORTZ DO GILSNITE RED
STAINED.

AA DOL CRMRUSTY ORTZ GR



2100 Simpson 2100 (MUT 9/2/00 SS)

GRANIT Was 0 SS

LTD 2165 MD

LTD 2165

2171 RTD

Elite Cementing & Acidizing of KS, LLC
 810 E 7th, PO Box 92
 Eureka, KS 67045



Date	Invoice #
12/31/2018	4276

Bill To	
CFA Oil Company PO Box 252 Bonner Springs, KS 66012	
Customer ID#	1303

Job Date	12/31/2018
Lease Information	
Rudolph #1	
County	Riley
Foreman	RM

Item	Description	Qty	Terms	Due on receipt
			Rate	Amount
C102	Cement Pump-Longstring	1	1,100.00	1,100.00
C107	Pump Truck Mileage (one way)	115	4.20	483.00
C201	Thick Set Cement	145	20.50	2,972.50T
C207	KolSeal	725	0.47	340.75T
C208	Pheno Seal	145	1.30	188.50T
C108B	Ton Mileage-per mile (one way)	917.13	1.40	1,283.98
C504	5 1/2" Centralizer	5	50.00	250.00T
C661	5 1/2" AFU Float Shoe	1	309.00	309.00T
C222	KCL	2	30.00	60.00T
C421	5 1/2" Latch Down Plug	1	242.00	242.00T

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
 Elite Cementing & Acidizing of KS, LLC
 PO Box 92
 Eureka, KS 67045

Subtotal	\$7,229.73
Sales Tax (7.5%)	\$327.21
Total	\$7,556.94
Payments/Credits	\$0.00
Balance Due	\$7,556.94

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **4276**
 Foreman David Gardner
 Camp Eureka

API# 15-161-20082

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
12-31-18	1303	Rudolph #1	14	11 S.	8 E.	Riley	KS
Customer CFA Oil Company			Unit #	Driver	Unit #	Driver	
Mailing Address P.O. Box 252			105	Jason H.			
City Bonner Springs			113	Caleb G.			
State KS			120	Dave G./Zevi M.			
Zip Code 66012							

Job Type Longstring Hole Depth 2172' T.D. Slurry Vol. 41 Bbl. Tubing _____
 Casing Depth 2130.46 Hole Size 7 7/8" Slurry Wt. 13.8# Drill Pipe _____
 Casing Size & Wt. 5 1/2" 17# Cement Left in Casing 0 Water Gal/SK 9.0 Other _____
 Displacement 51 Bbl Displacement PSI 600 Bump Plug to 1100 BPM _____

Remarks: Safety Meeting. Rig up to 5 1/2 casing. Break circulation w/ 15 Bbl fresh water. Mixed 145 sks Thick Set Cement with 5# Kolseal, + 1# Phenoseal/sk @ 13.8#/gal, yield 1.85 = 41 Bbl Slurry. Wash out Pump & lines. Shut down. Release 5 1/2 Latch down plug. Displace plug to seat w/ 51 Bbl fresh water. (KCL in first 20 Bbl). Final Pumping pressure of 600 PSI. Bump plug to 1100 PSI. Good circulation @ all times while cementing. Released pressure. Float & Plug held. Job complete. Rig down.

Plug Rathole w/ 20 sks cement.
Centralizers on # 1, 2, 3, 4, 5

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	115	Mileage	4.20	483.00
C201	145 sks	Thick Set Cement	20.50	2972.50
C207	725#	KolSeal @ 5#/sk	.47	340.25
C208	145#	Phenoseal @ 1#/sk	1.30	188.50
C108B	7.975 Tons	Ton Mileage - Bulk Truck	1.40	1283.98
C504	5	5 1/2" Centralizers	50.00	250.00
C661	1	5 1/2" AFU Float Shoe	309.00	309.00
C222	2 Gals	KCL (In first 20 Bbl of Displacement water.)	30.00	60.00
C421	1	5 1/2" Latch down Plug	242.00	242.00
			Sub Total	7,229.73
			Sales Tax	327.21
Authorization <u>[Signature]</u> Title <u>Owner</u>			Total	7,556.94

Thank You

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(a) ELITE shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a "claim") for damage to property, injury to or death of employees and representatives of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of ELITE, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of ELITE, Customer shall be responsible for and indemnify and hold ELITE harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by ELITE; (3) injury to or death of persons, other than employees of ELITE, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; (4) well damage or reservoir damaged caused by (i) loss of circulation, cement invasion, cement misplacement, pumping

cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) subsurface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. ELITE may furnish down-hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage or loss resulting from the use of such tools. Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

- (c) ELITE makes no guarantee of the effectiveness of any ELITE products, supplies or materials, or the results of any ELITE treatment or services.
- (d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, ELITE is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by ELITE. ELITE personnel will use their best efforts in gathering such information and their best judgment in interpreting it. Customer agrees that ELITE shall not be responsible for any damage arising from the use of such information except where due to ELITE's gross negligence or willful misconduct in the preparation or furnishing of it.
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WARRANTIES – LIMITATION OF LIABILITY

ELITE warrants its title to the products, supplies, and materials used or sold to the customer. **ELITE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** ELITE's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any ELITE products or services is expressly limited to the replacement of such or their return to ELITE or, at ELITE's option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against ELITE for any special, incidental, indirect, consequential or punitive damages.

Elite Cementing & Acidizing of KS, LLC

810 E 7th, PO Box 92
Eureka, KS 67045



Statement

Date
12/31/2018

To:
CFA Oil Company PO Box 252 Bonner Springs, KS 66012

		Amount Due	Amount Enc.		
		\$7,556.94			
Date	Transaction	Amount	Balance		
11/30/2018	Balance forward		0.00		
12/23/2018	INV #4327.	6,866.48	6,866.48		
12/23/2018	PMT #1092.	-6,866.48	0.00		
12/31/2018	INV #4276.	7,556.94	7,556.94		
CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST DUE	OVER 90 DAYS PAST DUE	Amount Due
7,556.94	0.00	0.00	0.00	0.00	\$7,556.94

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **4327**
 Foreman Russell McCoy
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
12-23-18		Rudolph #1	14	11	8	Riley	Ks
Customer CFA Oil Company			Unit #	Driver		Unit #	Driver
Mailing Address P.O. Box 252			105	JASON			
City Bonnie Springs			112	CATH			
State KS		Zip Code 66012					

Job Type S/P Hole Depth 350 Slurry Vol. 50 Tubing _____
 Casing Depth 350 KB Hole Size 12 1/4 Slurry Wt. 15 # Drill Pipe _____
 Casing Size & Wt. 850 Cement Left in Casing 20 Water Gal/SK 6.5 Other _____
 Displacement 20 3/4 Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety + Job Procedure, Rig to B 5/8 casing, Break circulation
w/ 10 Bbl water mix + pump 200 SKI Reg w/ 3% cacl2 2% Gel
1/4 # Floccle @ 15# = 50 Bbl slurry Displace w/ 20 3/4 water. ? Bbl cement
Returns to surface close casing in. 6:30 AM

Thank you
 Russell McCoy

Code	Qty or Units	Description of Product or Services	Unit Price	Total
	1	Pump Charge	870.00	870.00
	115	Mileage	4.20	483.00
	200	SKI CLASS ACCOUNT <i>1092</i>	15.75	3150.00
	565 #	cacl2 = 3%	.63	355.95
	375 #	Gel = 2%	.21	78.75
	50 #	Floccle = 1/4 # per SKL	2.35	117.50
	9.4	Tons 115 miles Ton Mileage	1.40	1513.40
		<i>PAID check # 1092</i>		
		<i>12-23-18</i>		
		Sub Total		6,588.00
		Sales Tax		277.68

Authorization _____ Title _____ Total **6866.40**

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TERMS

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cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) subsurface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. ELITE may furnish down-hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage or loss resulting from the use of such tools. Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

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Elite Cementing & Acidizing of KS, LLC
 810 E 7th, PO Box 92
 Eureka, KS 67045



Date	Invoice #
12/23/2018	4327

Bill To	
CFA Oil Company PO Box 252 Bonner Springs, KS 66012	
Customer ID#	1303

Job Date	12/23/2018
Lease Information	
Rudolph #1	
County	Riley
Foreman	RM

Item	Description	Qty	Terms	Due on receipt
			Rate	Amount
C101	Cement Pump-Surface	1	890.00	890.00
C107	Pump Truck Mileage (one way)	115	4.20	483.00
C200	Class A Cement-94# sack	200	15.75	3,150.00T
C205	Calcium Chloride	565	0.63	355.95T
C206	Gel Bentonite	375	0.21053	78.95T
C209	Flo-Seal	50	2.35	117.50T
C108B	Ton Mileage-per mile (one way)	1,081	1.40	1,513.40

We appreciate your business!

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:
 Elite Cementing & Acidizing of KS, LLC
 PO Box 92
 Eureka, KS 67045

Subtotal	\$6,588.80
Sales Tax (7.5%)	\$277.68
Total	\$6,866.48
Payments/Credits	-\$6,866.48
Balance Due	\$0.00

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **4327**
 Foreman Russell McLoey
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
12-23-18	1303	Rudolph #1	14	11	8	Riley	Ks
Customer			Unit #	Driver	Unit #	Driver	
CFA Oil Company			105	JASON			
Mailing Address			Safety Meeting				
P.O. Box 252			Rm	JASON			
City			JASON				
BONHAM SPRING							
State	Zip Code						
KS	66012						

Job Type S/P Hole Depth 350 Slurry Vol. 50 Tubing _____
 Casing Depth 350 KB Hole Size 12 1/4 Slurry Wt. 15 # Drill Pipe _____
 Casing Size & Wt. B510 Cement Left in Casing 20 Water Gal/SK 6.5 Other _____
 Displacement 20 3/4 Displacement PSI _____ Bump-Plug to _____ BPM _____

Remarks: Safety + Job Procedure, Rig to 8 5/8 casing, Break circulation
w/ 10 Bbl water mix + Pump 200 SKs Req w/ 3% cacl2 2% Gel
1/4 # Floccle @ 15# = 50 Bbl Slurry Displace w/ 20 3/4 water. 7 Bbl cement
Returns to surface close casing in 6:30 AM

Thank you
 Russell McLoey

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C-101	1	Pump Charge	890.00	890.00
C-107	115	Mileage	4.20	483.00
C-200	200	SKs CLASS A cement	15.75	3150.00
C-205	565 #	cacl2 = 3%	.63	355.95
C-206	375 #	Gel = 2%	.21	78.75
C-209	50 #	Floccle = 1/4 # per gal	2.35	117.50
C-108 B	9.4	Tons 115 miles TON Mileage	1.40	1513.40
PAID # 1092 check 12-23-18				
Sub Total				6,588.80
Sales Tax				277.68
Authorization by <u>DONALD CLARK</u> Title <u>OWNER</u>				Total <u>6866.48</u>

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Hizey Service and Supply, Inc.

AUGUSTA, KS. 67010

3167755496

316-775-5498 Fax

INVOICE

INVOICE DATE

INVOICE NO.

11/23/2018

50941

SOLD TO:

CFA OIL CO.

%DON CLARK

BOX 252

BONNER SPRINGS, KS 66012

DESCRIPTION

RUDOFF #1

ORDERED BY	DUE DATE	TERMS	Ship Via
KEN-DON	11/23/2018	NET DUE UPON RE...	P.U.

QTY	ITEM DESCRIPTION	LIST PRICE	DISC PCT	NET PRICE	EXT. AMOUNT
341.3	CASING 8 5/8" 23# L.S. R-3 ST&C (FOB AUGUSTA) DRILL SURFACE CASING RUDOLPH #1 #CK 1090	13.95	NET	13.95	4,761.14T

SALES AMOUNT \$4,761.14

SALES TAX (6.5%) \$309.47

TOTAL \$5,070.61

PAYMENT REC'D \$0.00

BALANCE DUE \$5,070.61

THANK YOU FOR YOUR BUSINESS!

REMIT TO: P.O. BOX 296
AUGUSTA, KS 67010

HIZEY SERVICE and SUPPLY, INC.

AUGUSTA
316-775-5496

CFA Oil Co Rudoff #1			DATE 11/23/18
TALLY OF:	SIZE 8 1/8" IN.	KIND 23#	P.O. NO.
THREAD	WEIGHT 23#	NEW <input checked="" type="checkbox"/> USED <input type="checkbox"/>	
			CHG. NO.

NO.	FEET		IN.		FEET		IN.		FEET		IN.	
1	42	85										
2	42	80										
3	42	70										
4	42	80										
5	42	75										
6	42	55										
7	42	30										
8	42	55										
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
Total	341	30										

TOTALS:	No. of Pieces	Length	Ft.	Ins.
Tallyed by		Received By		

HIZEY SERVICE and SUPPLY, INC.

AUGUSTA
316-775-5496

CFA Oil Co Rudolph #1			DATE	11/2-11X
			P.O. NO.	
TALLY OF:	SIZE	KIND	NEW	USED
	BYE	23#	<input checked="" type="checkbox"/>	<input type="checkbox"/>
THREAD		WEIGHT	CHG. NO.	
		23#		

NO.	FEET		IN.		FEET		IN.		FEET		IN.	
1	42	85										
2	42	80										
3	42	70										
4	42	80										
5	42	75										
6	42	55										
7	42	50										
8	42	50										
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
Total	341	30										

TOTALS:	No. of Places	Length	Pt.	Ins.
Talled by		Received By		

Hizey Service and Supply, Inc.

AUGUSTA, KS. 67010

3167755496

316-775-5498 Fax

INVOICE

INVOICE DATE

INVOICE NO.

12/31/2018

51273

SOLD TO:

CFA OIL CO.

%DON CLARK

BOX 252

BONNER SPRINGS, KS 6601

ORDERED BY	DUE DATE	TERMS	Ship Via
KEN	1/10/2019	NET 10 DAYS	P.U.

DESCRIPTION

RUDOLPH #1

QTY	ITEM DESCRIPTION	LIST PRICE	DISC PCT	NET PRICE	EXT. AMOUNT
2,148.4	CASING 5 1/2" 17# L.S. R-3 LT&C	8.20	NET	8.20	17,616.88T
1	SHOE JOINT 5 1/2" X 8'	172.90	NET	172.90	172.90T
1	CASING HEAD 8 5/8" MALE X 5 1/2" CE	754.00	NET	754.00	754.00T
1	NIPPLE STD. B.P. 2" X 6"	22.84	25%	17.13	17.13T
1	BALL VALVE 2" BRASS FP 600#	75.93	10%	68.33	68.33T
1	BULL PLUG 2" STD.	68.55	65%	23.99	23.99T
	15-161-20082-00-00 API RILEY CO., KS				
	<i>COMPLETIONS - PRODUCTIONS CASINGS RUDOLPH #1</i>				

THANK YOU FOR YOUR BUSINESS!

REMIT TO: P.O. BOX 296
AUGUSTA, KS 67010

SALES AMOUNT \$18,653.23

SALES TAX (6.5%) \$1,212.46

TOTAL \$19,865.69

PAYMENT REC'D \$0.00

BALANCE DUE \$19,865.69