Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1269497

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 # 6569
Name: Carmen Schmitt, Inc.
Address 1: PO BOX 47
Address 2:
City: GREAT BEND State: KS Zip: 67530 + 0047
Contact Person: Matt Suchy
Phone: (620) 793-5100
CONTRACTOR: License # 33935
Name: H. D. Drilling, LLC
Wellsite Geologist: Robert Lewellyn
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 #:

9/16/2008	9/29/2008	9/29/2018
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-101-22124-00-00
Spot Description: 660' FWL & 130' FNL
N2 - N2 - NW - NW Sec. 5 Twp. 19 S. R. 29 ☐ East ☑ West
105 Feet from ☑ North / ☐ South Line of Section
660 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: Lane
Lease Name: EHMKE "A" Well #: 1
Field Name:
Producing Formation: none
Elevation: Ground: 2836 Kelly Bushing: 2841
Total Vertical Depth: 4630 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 262 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: 19400 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporated

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:** NAOMI JAMES **Date:** 11/06/2015

1269497

Operator Name: Carmen Schmitt, Inc. Lease Name: EHMKE "A" Well #: 1

Sec. 5 Twp. 19 S. R. 29 ☐ East ☑ West County: Lane

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Induction
Dual Compensated Porosity

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

Name	Top	Datum
Attached	Attached	Attached

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
Surface	12.25	8.625	23	262	common	170	2% CC

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	-			
	-			

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 *(Amount and Kind of Material Used)*	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:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☑ Other *(Specify)* Plugged

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	EHMKE "A" 1
Doc ID	1269497

Tops

Name	Top	Datum
Anhydrite	2137	704
Heebner	3935	-1094
L/KC	3980	-1139
B KC	4338	-1507
Marmaton	4386	-1545
Pawnee	4463	-1622
Fort Scott	4514	-1673
Cherokee	4538	-1697
Mississippian	4612	-1771

ALLIED CEMENTING CO., LLC. 32889

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Ness City

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
9-16-08 / 9-17-08	5	19s	24w	8:00pm	12:30am	2:00am	2:30am

LEASE	WELL #	LOCATION	COUNTY	STATE
Thomas "A"	1	Dighton, 3w to Gage Rd, 3s, E into thru gate	Lane	KS

OLD OR NEW (Circle one)

CONTRACTOR HD Drlg

TYPE OF JOB Surface

HOLE SIZE T.D.

CASING SIZE 8 5/8 DEPTH 265

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 300psi MINIMUM

MEAS. LINE SHOE JOINT 20.57

CEMENT LEFT IN CSG. 20.57

PERFS.

DISPLACEMENT Fresh Water

OWNER Carmen Schmidt

CEMENT

AMOUNT ORDERED 170sx, 3% cc, 2% gel

EQUIPMENT

PUMP TRUCK # 120 CEMENTER Tyler

HELPER Joe B

BULK TRUCK # 344 DRIVER Kevin W

BULK TRUCK # DRIVER

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
HANDLING		@	
MILEAGE			
		TOTAL	

REMARKS:

pipe on bottom, break circulation mix 170sx 3%cc 2%gel, displace with 15.2 bbls freshwater, Shutdown, close in, Rig down, cement did circulate

SERVICE

DEPTH OF JOB 265

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

@

@

TOTAL

CHARGE TO: Carmen Schmidt

STREET

CITY STATE ZIP

Thank you.

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME X Doug Roberts

SIGNATURE X Doug Robert

Thanks!

ALLIED CEMENTING CO., LLC. 33530

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Ness city KS

DATE 9-29-09	SEC. 5	TWP. 19	RANGE 29	CALLED OUT 600 pm	ON LOCATION 800 pm	JOB START 10:00 PM	JOB FINISH 10:30 PM
LEASE Ehmke	WELL # 1	LOCATION Dighton 5 west 3 south				COUNTY Lane	STATE KS
OLD OR NEW (Circle one)		East in Tr					

CONTRACTOR H-D
TYPE OF JOB Plug
HOLE SIZE 7 7/8 T.D. 4630
CASING SIZE 4 1/2 DEPTH 2150
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT 16 1/2 BBLS Displacement 14 BBLS Ris mud

OWNER Carmen Schmitt INC

CEMENT

AMOUNT ORDERED 275 sx 60/40 4% Gel #1/4 floseal

EQUIPMENT

PUMP TRUCK CEMENTER Wayne - D
120 HELPER Galien - D
BULK TRUCK
482 DRIVER John - G
BULK TRUCK
DRIVER

REMARKS:

1st plug 50 sx mix 7.97 BBLS 5 BBLS Displacement + 8 BBLS Ris mud
2nd plug 80 sx mix 12.76 BBLS 5 BBLS Displacement + 6 BBLS mud
3rd plug 50 sx mix 7.97 BBLS 6 BBLS fresh water 4th plug 50 sx mix 7.97 .25 Displacement 5th plug 20 sx mix 3.19 BBLS .25 Displacement Rat 25 sx mix 3 1/2 BBLS. wash up Ris Down

CHARGE TO: Carmen Schmitt INC
STREET
CITY STATE ZIP

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
HANDLING	@		
MILEAGE			
	TOTAL		

SERVICE

DEPTH OF JOB 2150			
PUMP TRUCK CHARGE			
EXTRA FOOTAGE	@		
MILEAGE	@		
MANIFOLD	@		
	TOTAL		

PLUG & FLOAT EQUIPMENT

1 wooden plug	@		
	TOTAL		

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Doug Roberts

SIGNATURE Doug Roberts

Thanks!

Robert C. Lewellyn

Consulting Petroleum Geologist

P. O. Box 609
Kechi, KS 67067-0609
Office 316-744-2567
Cell 316-518-0495
Fax 209-396-2988
boblewellyn@yahoo.com

GEOLOGICAL REPORT

Carmen Schmitt, Inc.
Ehmke "A" No. 1
130' FNL & 660 FWL Sec. 5-19S-29W
Lane County, Kansas

CONTRACTOR:	H D Drilling, LLC
SPUDDED:	September 16, 2008
DRILLING COMPLETED:	September 29, 2008
SURFACE CASING:	8 5/8" @ 262 KBM/170 sx.
ELECTRIC LOGS:	Log-Tech DIL, MEL, CDN
ELEVATIONS:	2841 KB 2836 GL

FORMATION TOPS (Electric Log):

Anhydrite	2137 (+ 704)
Base Anhydrite	2194 (+ 647)
Heebner Shale	3935 (-1094)
Lansing-Kansas City Group	3980 (-1139)
Muncie Creek Shale	4155 (-1314)
Stark Shale	4263 (-1422)
Hushpuckney shale	4303 (-1462)
Base Kansas City	4348 (-1507)
Marmaton	4386 (-1545)
Altamont	4410 (-1569)
Pawnee	4463 (-1622)
Myrick Station	4489 (-1648)
Fort Scott	4514 (-1673)
Cherokee	4538 (-1697)
Mississippian	4612 (-1771)
Electric Log Total Depth	4630 (-1789)

Samples were examined microscopically from 3800 to Rotary Total Depth. Samples were examined wet and dry and samples from potentially productive zones were viewed under a fluoroscope and checked for oil cut. Following is a description of zones of interest, Drill Stem Tests, etc. For a complete lithologic description of all formations, refer to the sample log in the back pages of this report.

Lansing-Kansas City Zones:

3980-3985 (A Zone)

Limestone, buff to tan, dense, some cream chalky, zone is mostly tight with no show of oil, some scattered fresh white chert

4014-4016 (B Zone)

Limestone, cream to buff, finely crystalline and chalky, slightly fossiliferous, rare scattered poor intercrystalline porosity, no show of oil.

4032-4043 (C Zone)

Limestone, cream to buff, trace of gray, dense to finely crystalline and chalky, zone is mostly tight with no show of oil.

4046-4061 (D Zone)

Limestone, cream to buff, dense to finely crystalline, some sub-lithographic, zone is tight with no show of oil.

4064-4079 (E Zone)

Limestone, buff to tan, trace of brown, trace of mottled, dense to finely crystalline, partly fossiliferous, scattered very poor intercrystalline porosity, rare trace of dead oil stain, no show of live oil in this zone.

4082-4094 (F Zone)

Limestone, buff to tan, finely crystalline and chalky, partly fossiliferous, some scattered oolitic limestone, zone is mostly tight with rare traces of dead stain, no show of live oil in this interval.

4096-4106 & 4110-4115 (G Zone)

Limestone, cream to buff, finely crystalline, chalky and partly oolitic, poor to fair scattered ooliticastic porosity, no show of oil.

4171-4198 (H Zone)

Limestone, buff to tan, some brown, dense to finely crystalline, slightly fossiliferous, trace of scattered very poor intercrystalline porosity, no show of oil.

4201-4238 (I Zone)

Limestone, buff to tan, some brown, dense to finely crystalline, some scattered cream chalky, zone is tight with no shows of oil.

4238-4249 (J Zone)

Limestone, buff to tan, finely crystalline and oolitic, fair to good ooliticastic porosity, scattered poor to fair spotted stain with a slight show of free oil, faint to fair odor, poor fluorescence, fair cut, porosity is 70% barren.

Drill Stem Test No. 1 4222-4248
Open 15 minutes, shut in 30 minutes, open 5 minutes; weak surface blow, died in seven minutes of first flow period. Recovered five feet of mud with oil spots. ISIP 854 # FSIP N/A IFP 16-17# FFP 17-19# IHP 2134# FHP 2053# BHT 114 degrees.

4278-4285 (K Zone)

Limestone, cream to buff to tan, finely crystalline, scattered poor to fair intercrystalline porosity, trace of fair vugular porosity, poor to fair spotted stain, slight show of free oil, faint odor, poor fluorescence, fair cut.

Drill Stem Test No. 2 4260-4300
Open 15 minutes, shut in 30 minutes, open 45 minutes, shut in 60 minutes; surface blow built to quarter-inch blow on first flow; surface blow, built to 1 ½ inch blow on second flow in 45 minutes. Recovered 70 feet of mud. ISIP 872# FSIP 866# IFP 17-26# FFP 27-50# IHP 2113# FHP 2088# BHT 117 degrees.

4313-4320 (L Zone)

Limestone, buff to tan, some brown, finely crystalline and slightly fossiliferous, fair intercrystalline and interfossil porosity, poor spotted stain, slight show of free oil, faint to fair odor, poor to fair fluorescence, fair cut.

Drill Stem Test No. 3 4303-4330
Open 15 minutes, shut in 30 minutes, open 10 minutes; one-inch blow built to 1 ¼" blow in 15 minutes (slid packer five feet on opening); blow did not return on second flow. Recovered 65 feet of mud. ISIP 833# FSIP N/A IFP 38-46# FFP 46-51# IHP 2154# FHP 2108# BHT 113 degrees.

4350-4378 (Pleasanton Zones)

Limestone, cream to buff, some gray, finely crystalline and fossiliferous, poor to fair intercrystalline and interfossil porosity, scattered poor light spotted stain, slight show of free oil, faint to fair odor, poor fluorescence, fair cut.

4380-4386 (Marmaton Zones)

Limestone, tan, some brown, some mottled, dense to finely crystalline, poor to fair intercrystalline porosity, some poor vugular porosity, trace of poor spotted stain, slight show of free oil, faint odor, poor fluorescence, fair cut.

Drill Stem Test No. 4 4332-4386
Open 15 minutes, shut in 30 minutes, open 10 minutes; weak surface blow, died in 12 minutes, did not return on second flow period. Recovered five feet of mud. ISIP 1084# FSIP N/A IFP 16-19# FFP 20-22# IHP 2210# FHP 2112# BHT 115 degrees.

4410-4460 (Altamont Zones)

This interval consisted of limestones, buff to tan with traces of brown along with considerable cream chalky lime, fair intercrystalline porosity was present in a few thin streaks, poor spotted stain was observed, slight show of free oil, faint odor, poor fluorescence with poor to fair cut.

4463 -4469 (Pawnee Zones)

Limestone, buff to tan to brown, dense to finely crystalline with scattered slightly oolitic, poor to fair scattered intercrystalline porosity, some poor vugular porosity, poor spotted stain, slight show of free oil, faint to fair odor, poor fluorescence, poor to fair cut.

4489-4509 (Myrick Station Zones)

Limestone, tan to brown, dense to finely crystalline, poor scattered intercrystalline porosity, trace of poor vugular porosity, scattered poor spotted stain, very slight show of free oil, faint fleeting odor, poor fluorescence, poor cut.

4514-4519 (Fort Scott Zones)

Limestone, tan to brown, dense to finely crystalline, some scattered oolitic, scattered poor intercrystalline porosity, trace of poor spotted stain on fracture faces and in porosity, very slight show of free oil, faint fleeting odor, poor fluorescence, poor to fair cut.

Drill Stem Test No. 5 4415-4523
Open 15 minutes, shut in 30 minutes, open 45 minutes, shut in 60 minutes; quarter-inch blow built to three-inch blow in 15 minutes on first flow; quarter-inch blow built to six-inch blow in 45 minutes on second flow. Recovered 129 feet of mud and 129 feet of

water-cut mud (95% water, 5% mud). ISIP 1231# FSIP 1220# IFP 30-67# FFP 83-143# IHP 2206# FHP 2169# BHT 120 degrees.

4529-4538 (Lower Fort Scott Zone)

Limestone, tan to brown, dense to finely crystalline with trace of scattered brown chert, zone is mostly tight with no shows of oil.

4564-4590 (Johnson Zone)

Limestone, brown, dense to finely crystalline, some scattered oolitic and dense-oolitic, zone is mostly tight and contains no shows of oil.

4590-4612 (Detrital Zone)

This section consisted of gray to varicolored shales with scattered buff limestones. A trace (few clusters) of tight, fine grained, partly glauconitic sand was present in the interval but no shows of oil were observed in any of the rock-types in this interval.

4612-4630 (Mississippian)

Limestone, cream to buff, some gray, finely crystalline and partly chalky, soft, flaky and brittle, mostly tight with no shows of oil, trace of glauconitic limestone, tight, scattered white to light gray fresh chert.

4630 Rotary Total Depth

Conclusions and Recommendations:

Sample examination, drill stem testing, and electric logging revealed no zones of possible commercial production of oil or gas in the No. 1 Ehmke "A". After consultation with all parties involved it was agreed to plug and abandon the well.

Respectfully submitted,

Robert C. Lewellyn
Petroleum Geologist

STATE: KANSAS
COUNTY: LANE
BLOCK:
SEC.: 5
T. 19S R. 29W
CONTRACTOR: H D Drilling, LLC
COMMENCED: 09-16-08
COMPLETED: 09-29-08
REMARKS:
ALTITUDE: 2841 KB
PRODUCTION: D&A
COMPANY: CARMEN SCHMITT, INC.
FARM: EMMICE "A" WELL NO. 1
SURVEY: 105' FNL & 660 FWL
N/2 N/2 NW NW
TOTAL DEPTH:
Robert C. Llewellyn - Geol

CASING RECORD

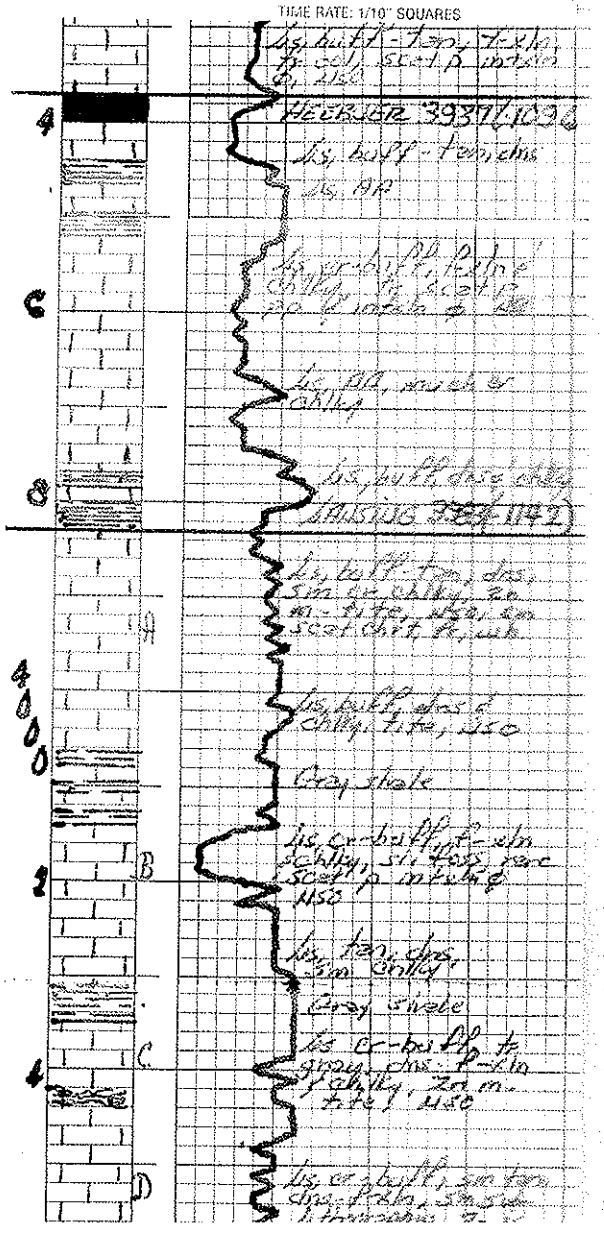
8 5/8" @ 262 KB/M/170 sx

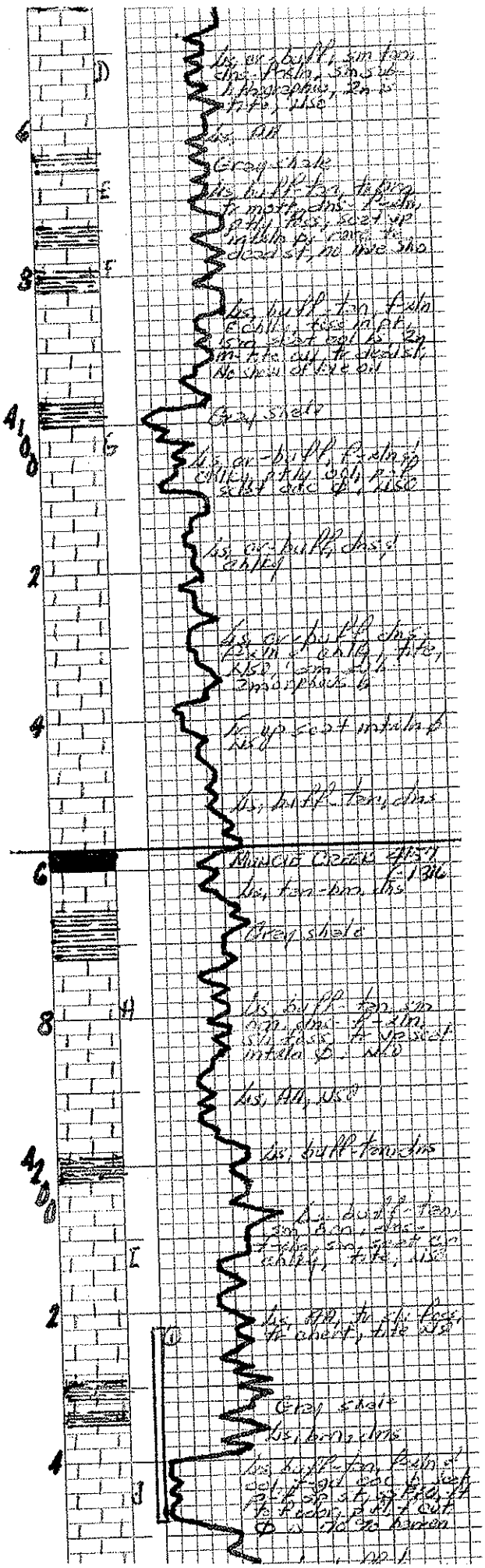
SHOT | QUARTS | BETWEEN

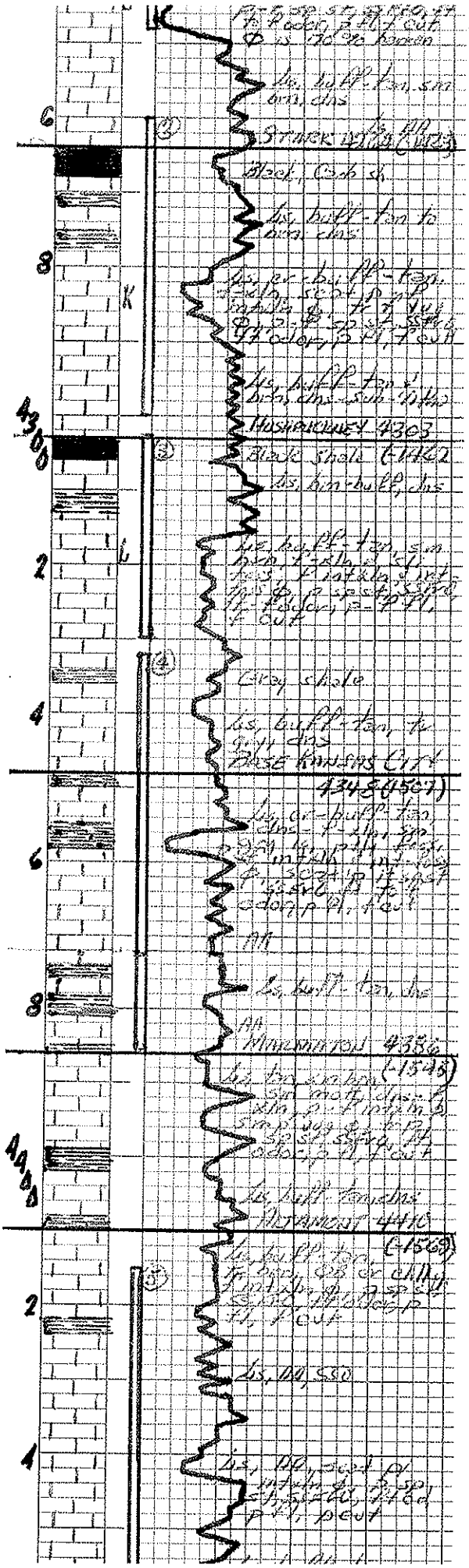
TIME RATE SCALE: 1/10" = MINUTES

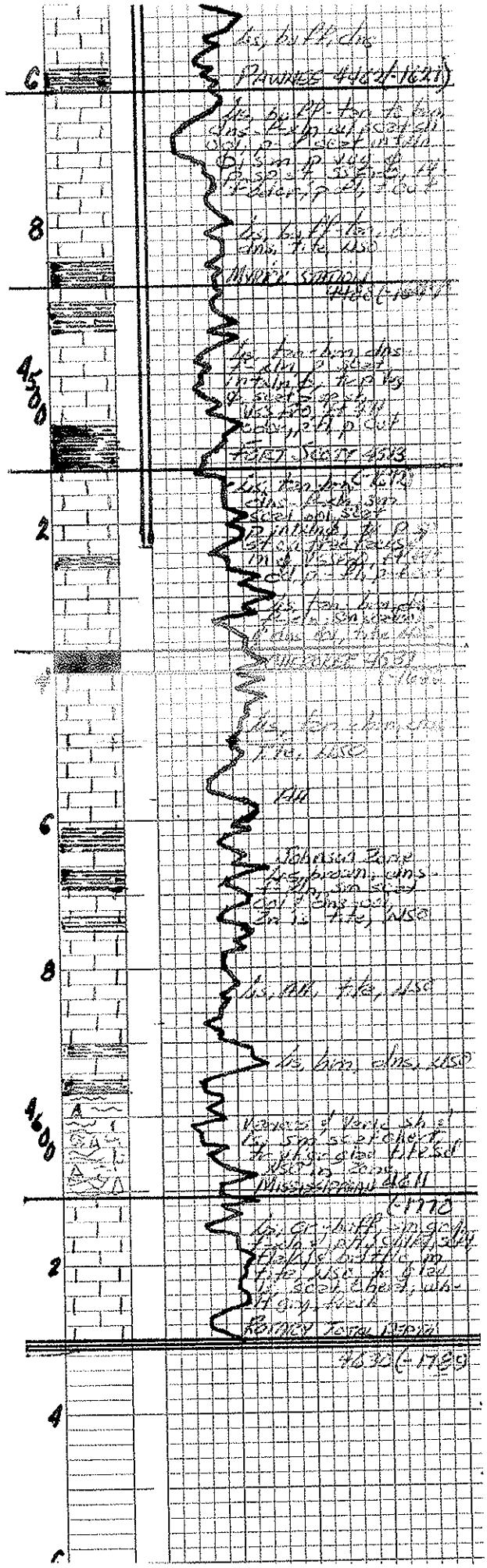
Kraftbilt 450-A 1-800-331-7290 WWW.KRAFTBILT.COM

TIME RATE: 1/10" SQUARES





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