

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 6867
Name Steinle Oil Operations
Address 624 E. 3rd
City/State/Zip Russell, KS 67665

Purchaser.....

Operator Contact Person LaVerne Steinle
Phone (913) 483-3905

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Eric Waddell
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/23/85 1/1/86 1-1-86
Spud Date Date Reached TD Completion Date
3735' RTD
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 246 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt
Cement Company Name.....
Invoice #.....

API NO. 15-...167-22-720-00-00.....

County Russell.....

NW/4 Sec. 14 Twp. 11 Rge. 13 East
..... X West

2860 Ft North from Southeast Corner of Section
4730 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

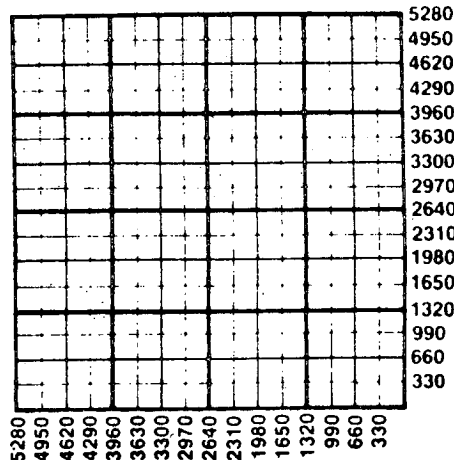
Lease Name Ross.....Well # 1.....

Field Name.....

Producing Formation.....

Elevation: Ground 1596.....KB 1601.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 4950 Ft North from Southeast Corner
(Stream, pond etc) 3900 Ft West from Southeast Corner
Sec 15 Twp 11 Rge 13 East X West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

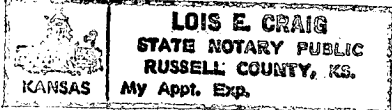
Signature LaVerne Steinle.....

Title Owner..... Date 4-10-87

Subscribed and sworn to before me this 10th day of April 1987....

Notary Public Lois E. Craig.....

Date Commission Expires Sept. 20 1988.....



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)

APR 16 1987
4-16-1987
CONSERVATION DIVISION
Wichita, Kansas

Sec. 14 Twp. 11 Rge. 13 E

SIDE TWO

Operator Name Steinle Oil Operations Lease Name Ross Well # 1

Sec. 14 Twp. 11 Rge. 13 East West County Russell

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Topeka Lms	- 2607	-
Heebner Sh	- 2843	-
Lansing-Ks. City	- 2903	-
Base of Ks, City	-	- 3218
Conglomerate Sh	- 3296	- 3364
Conglomerate Chert	- 3364	-
Mississippi Chert	- 3427	-
Viola	- 3473	-
RTD	- 3738	-

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
Surface	12-1/4	8-5/8	28	246	60/40POZ	160	2% gel 3% cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method		
	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Ventd Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled



ERIC WADDELL COMPANY

Independent Petroleum Geologist

913-885-4497

Complete Geological Services

P. O. Box 349

Natoma, Kansas 67651

STEINLE OIL CO.
ROSS #1
110'S and 220'E
SW SW NW SECT. 14-11S-13W
RUSSELL COUNTY, KANSAS

PIPE RECORD: 238.49' of 8 5/8"
set at 246' w/ 160 sks. of 60/40
poz., 2% gel, and 3% C.C..

COMMENCED: 12-24-85
COMPLETED: 1-1-86

ANHYDRITE: 667-700' (+934)
DRILLED BY EMPHASIS OIL OPERATIONS
RIG #2

GEOLOGICAL REPORT

ELEVATION: KB 1601
GL 1596

Gentlemen:

The above captioned well was under my supervision from a rotary depth of 2450 to a rotary total depth of 3735. Ten foot dried samples were examined from 2250-2360, and from 2450 to RTD. Ten foot washed samples were examined from 2520 to RTD. No drill stem tests or electric logs were run. This well was abandoned.

FORMATION DATA (sample tops)

TOPEKA LMS.....	2607.....	-1006
HEEBNER SH.....	2843.....	-1242
LANSING-KANSAS CITY.....	2903.....	-1302
BASE OF KANSAS CITY.....	3218.....	-1617
CONGLOMERATE SH.....	3296.....	-1695
CONGLOMERATE CHERT.....	3364.....	-1763
MISSISSIPPI CHERT.....	3427.....	-1826
VIOLA.....	3473.....	-1872
RTD.....	3738.....	-2137

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SIGNIFICANT ZONES

(Oil shows, stains, and porosity)

Tarkio	(2300-2310)	Lms., gray, friable w/ spotted asphaltic stain.
Topeka Lms. (2607-2843)	(2706-2711)	Lms., gray, fine crystalline, no show, no odor, w/pinpoint porosity.
Lansing-Kansas city (2903-3218)	(2907-2912)	Lms., white to cream, fine crystalline, very chalky and shaly, no show, no odor.
	(2941-2949)	Lms., white very oolcastic, w/ a small trace of flat oil, and a faint odor.
	(2950-2954)	Lms., white, fossiliferous, no show, no odor, w/ intergranular porosity.
	(3106-3108)	Lms., gray, oolitic to oolcastic, sandy, no show, no odor, w/ oolcastic porosity.
	(3172-3175)	Lms., gray, fine crystalline, chalky, no show, no odor.
Conglomerate Shale (3362-3364)	(3300-3303)	Ss., quartz arenite, very fine grained, well rounded, mature, w/ a trace of dead oil, no odor.
Viola (3473-)	(3529-3535)	Dolomite, cream to white, fine crystalline to silty granular, w/ a trace of asphaltic stain, possibly fractured.

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RECOMMENDATIONS

It is recommended by those parties involved that this test well be plugged and abandoned. The reasons for abandonment are lack of commercial oil shows, poorly developed porosity, and the fact that this well ran structurally low to the wells in the area.

Respectfully submitted,

Tracy L. Cooley Geologist

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One foot drilling time from 2450-3735.

2450-2500 22122-12221-22122-46553-44221-22111-21211-11166-53545-66667
2501-2600 76711-12212-11121-11122-12332-22121-11111-11111-22232-12122
22222-23222-33101-12322-32212-22221-22332-32323-33211-12211
2601-2700 11114-21223-32243-33333-43322-24234-33444-44433-42222-32333
43333-34233-43434-43444-34433-42222-33233-32333-32331-33321
2701-2800 32212-32222-24443-32333-33433-32434-43332-13333-43334-33322
43334-34334-32234-43323-23434-34343-43434-33443-34442-42333
2801-2900 43334-44432-33333-32233-33434-44433-43435-55555-12244-44222
32322-22222-22334-44455-54333-43222-32221-22122-21222-22343
2901-3000 54443-22123-44344-43343-32222-44344-55543-44321-1/2 23-34333
44443-34444-54546-44233-44532-23444-45443-32222-22323-43222
3001-3100 34443-32233-53343-33454-44644-44455-54445-54455-54552-32432
12433-35555-55455-55556-32333-33312-46344-45555-44432-23233
3101-3200 23323-33445-44445-44445-54444-51333-33343-45545-44455-56666
66556-65532-12544-54432-56444-44444-55465-55565-65422-23334
3201-3300 44443-46443-34445-43324-22221-12234-54311-13434-44211-23244
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12123-24433-35576-22153-1/2 3454-34344-22223-32223-33223-23232
3401-3500 22112-22223-33222-11111-121/2 3-22122-21121-11112-11111-11222
12211-11111-11111-11111-23222-22235-43354-44344-42344-54454
3501-3600 46666-66765-65609-87867-75577-10 5333-35777-96576-66555-74564
65557-76887-67666-65545-44465-56552-55436-56664-87856-53555
3601-3700 54555-56564-53434-54444-45544-45555-73644-55555-53555-65556
55555-45555-54545-56555-56445-45444-65554-45555-65655-64655
3701-3735 56544-55454-55554-55566-65656-66666-55555

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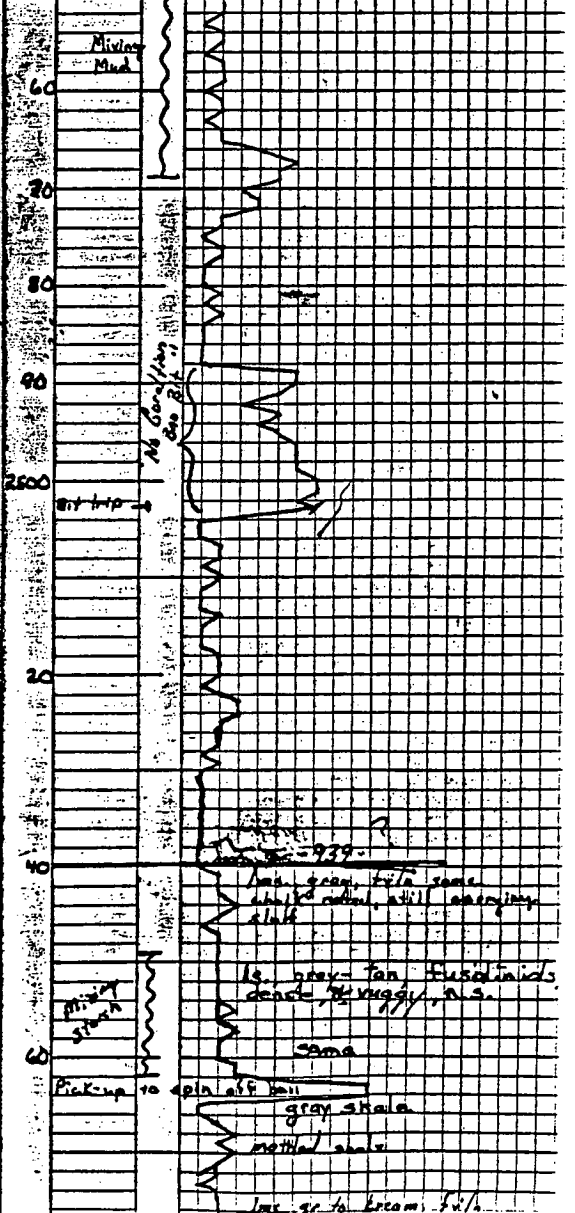
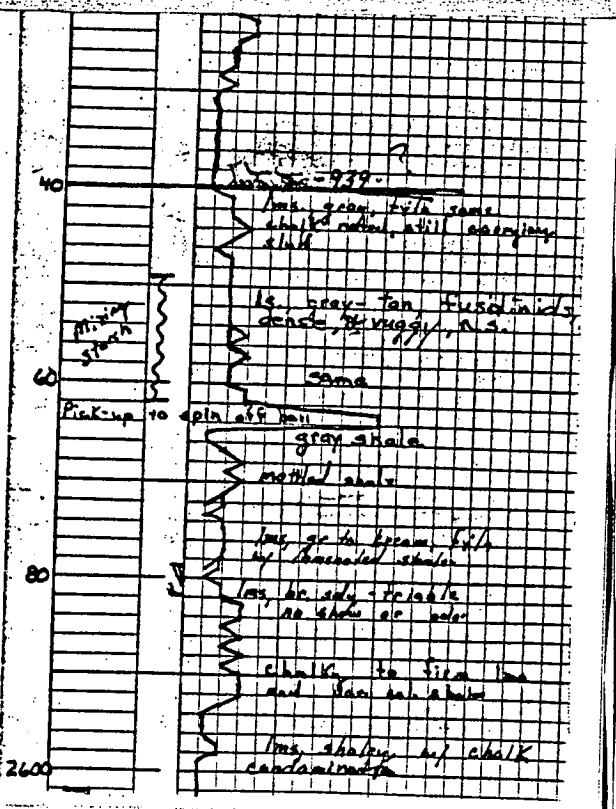
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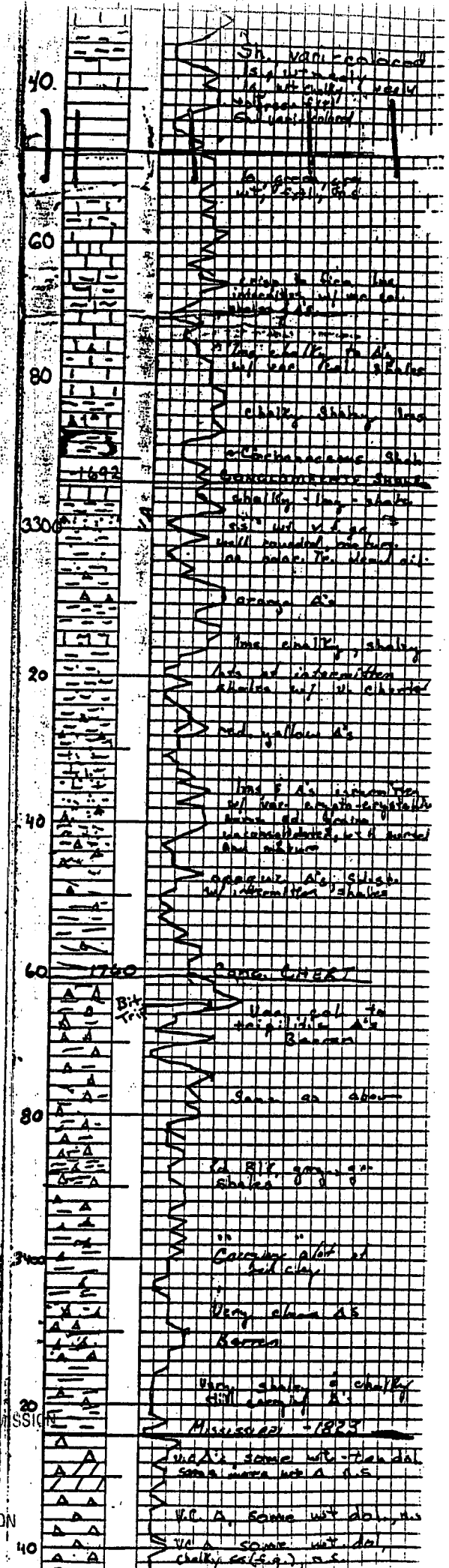
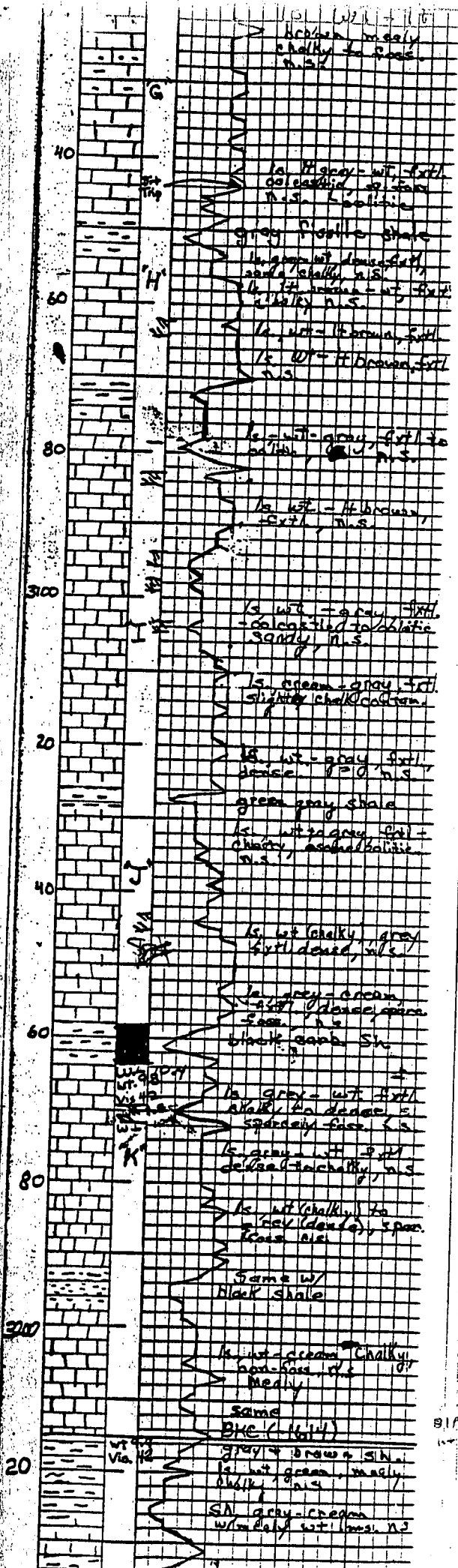
STATE KS.		COMPANY Steinle Oil Co.	
COUNTY Russell	FARM Ross	WELL NO. #1	
BLOCK 110 S & 220 W of SW SW NW	SURVEY		
SEC. 14		TOTAL DEPTH	
T. 11S	R. 13W		
CONTRACTOR Emphasis - Rig #2		COMPLETED 12-26-85	
COMPLETED 12-26-85		REMARKS Driller 167-700 pipe strap 3ft down hole	
ALTITUDE GL 1596'		PRODUCTION	

CASING RECORD		
Surface 8 5/8	238.49	set @ 246' w/
160 sks	60/40 post	270 gal 32.66
SHOT	QUARTS	BETWEEN

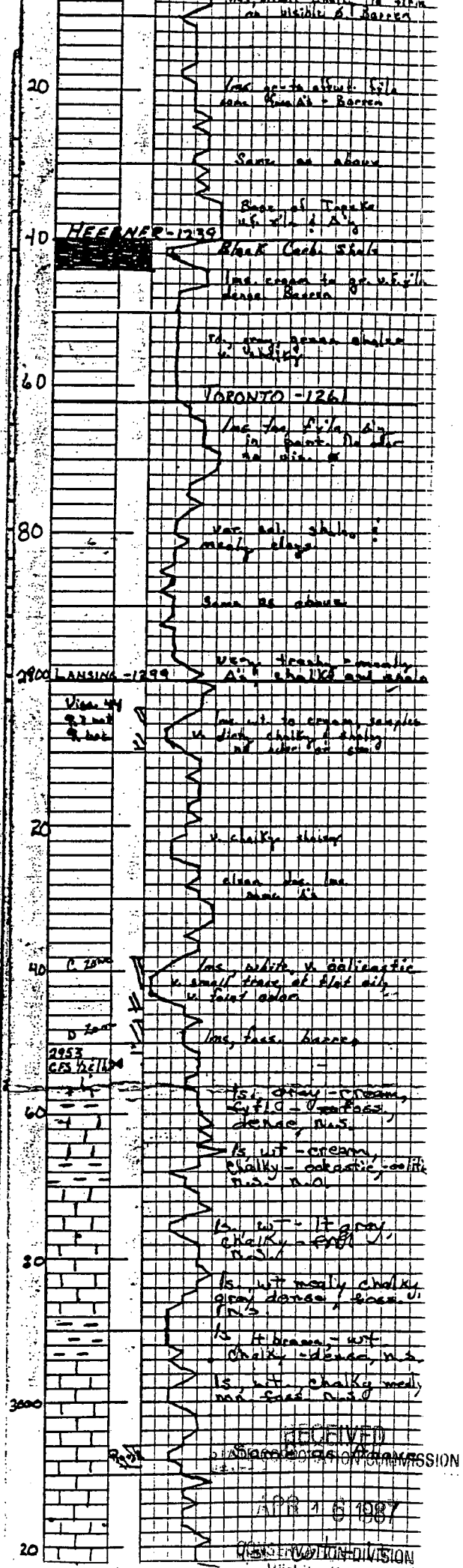
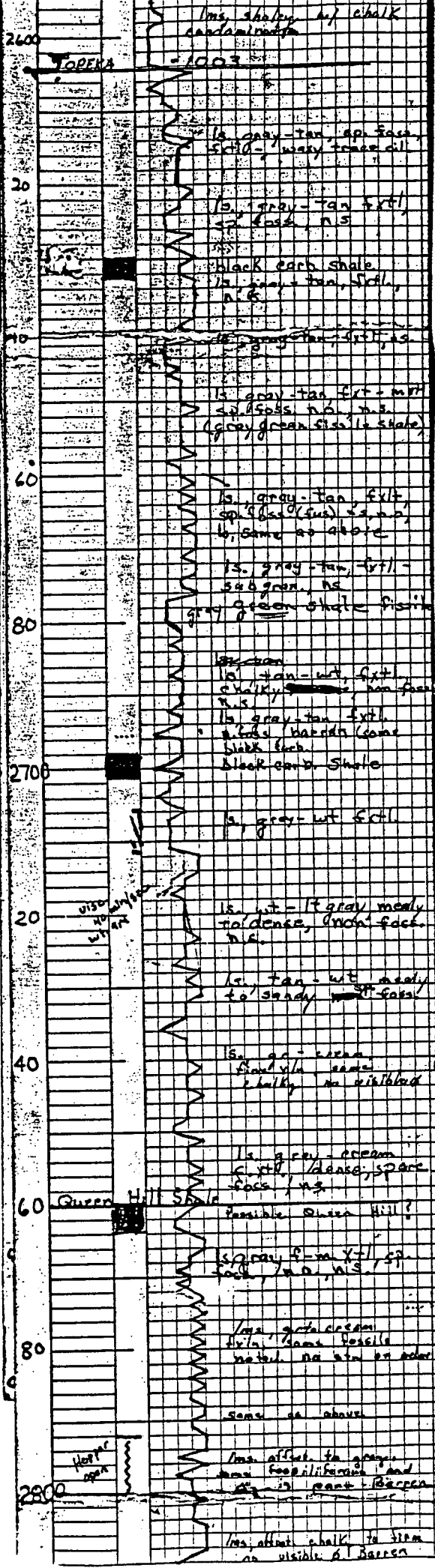
TIME RATE SCALE: 1/10" = MINUTES
 NEWELL 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.
 2450 TIME RATE-1/10" SQUARES

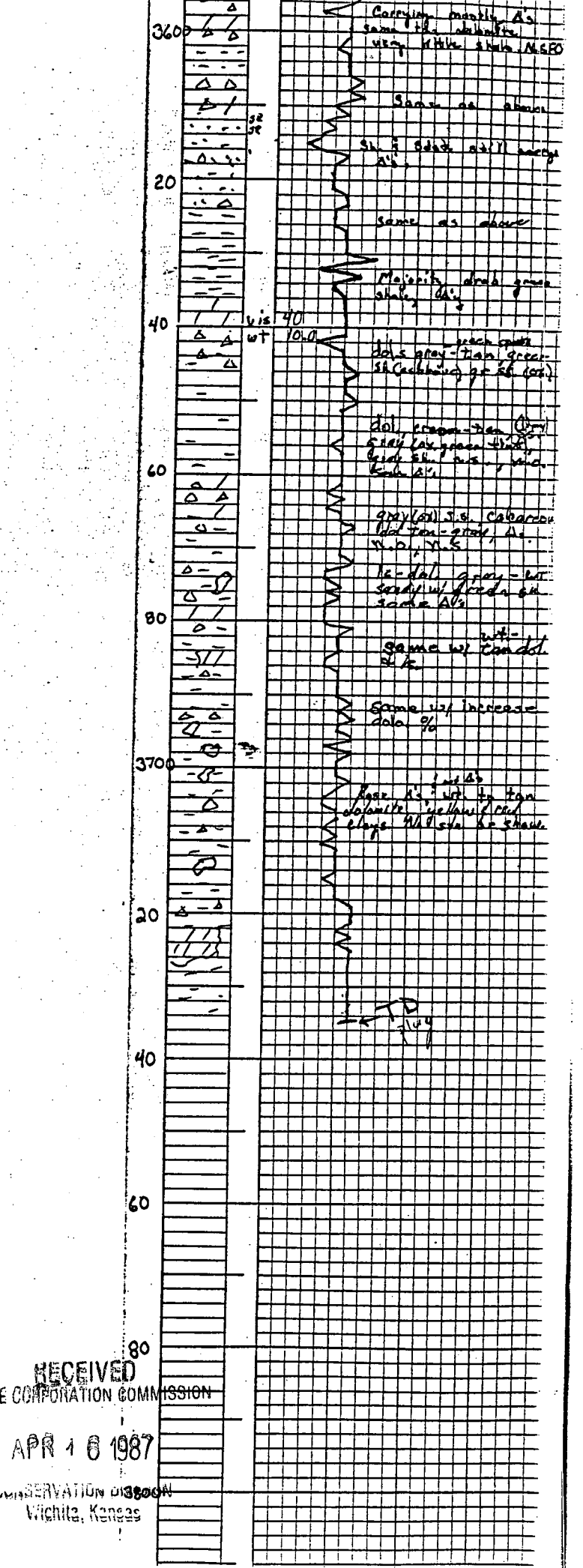
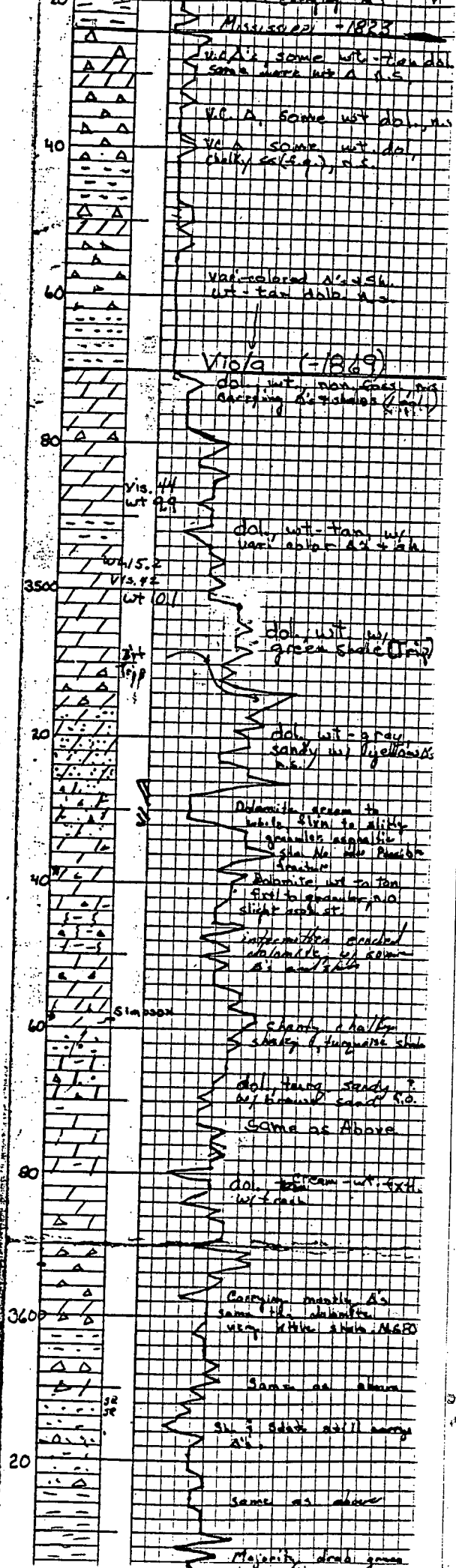


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