



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1094357
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: _____

1094357

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Barline Oil, LLC
Well Name	VOHS 1
Doc ID	1094357

Tops

Name	Top	Datum
Stotler	2402	-712
Tarkio	2454	-764
Howard	2621	-931
Topeka	2653	-963
Heebner	2876	-1186
Toronto	2902	-1212
Lansing	2933	-1243
BKC	3216	-1526
Cherokee Sh	3367	-1677
CK. Sd	3379	-1689
Cherty Cgl	3483	-1793

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



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

September 21, 2012

Bill Ree
Barline Oil, LLC
7804 E FUNSTON, STE. 209
WICHITA, KS 67207

Re: ACO1
API 15-141-20450-00-00
VOHS 1
NW/4 Sec.34-08S-13W
Osborne 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,
Bill Ree

GEOLOGICAL REPORT

SAMPLE LOG

AND

COMPANY Barline Oil, LLC

LEASE Vohs Trust Well No. 1

FIELD Weston Stockade

LOCATION NE NE NW

SEC. 34 TWP. 8 S. RGE. 13 W.

COUNTY Osborne State Kansas

CONTRACTOR WM Dr-19 RIG NO. 12

COMMENCED DRILLING 6/12/12

COMPLETED DRILLING 6/17/12

RDT 3550 FEET LTD 3548 FEET

MUD UP AT 2200 FEET MUD TYPE Chemical

ELEVATIONS

KB 1690 FEET

DF _____ FEET

GL 1682 FEET

MEASUREMENTS ARE ALL FROM KB

CASING 8 5/8 @ 201 (210)

W/ D & A

ELECTRICAL SURVEYS

CNL / CDL

DIL

MEL

TO RTD 3550 FEET

TO _____ FEET

TO _____ FEET

TO _____ FEET

TO _____ FEET

TO _____ FEET

TO _____ FEET

TO _____ FEET

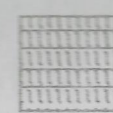
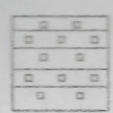
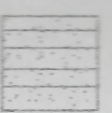


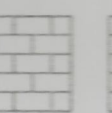
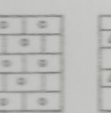
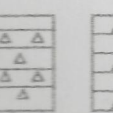
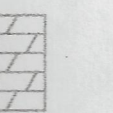
TO _____ FEET

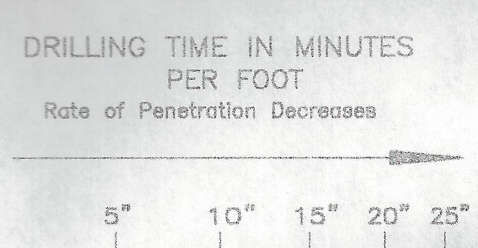
TO _____ FEET

REMARKS It was recommended this well be plugged and abandoned, since it was 17' low on top the Lansing, and has poor porosity in the A, B, and C zones, with rare spotted st. There were no other shows in the well.

Bill Rep

LEGEND

- 
Anhydrite
- 
Salt
- 
Sandstone
- 
Shale
- 
Carb sh
- 
Limestone
- 
Ool. Lime
- 
Chert
- 
Dolomite



2300

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

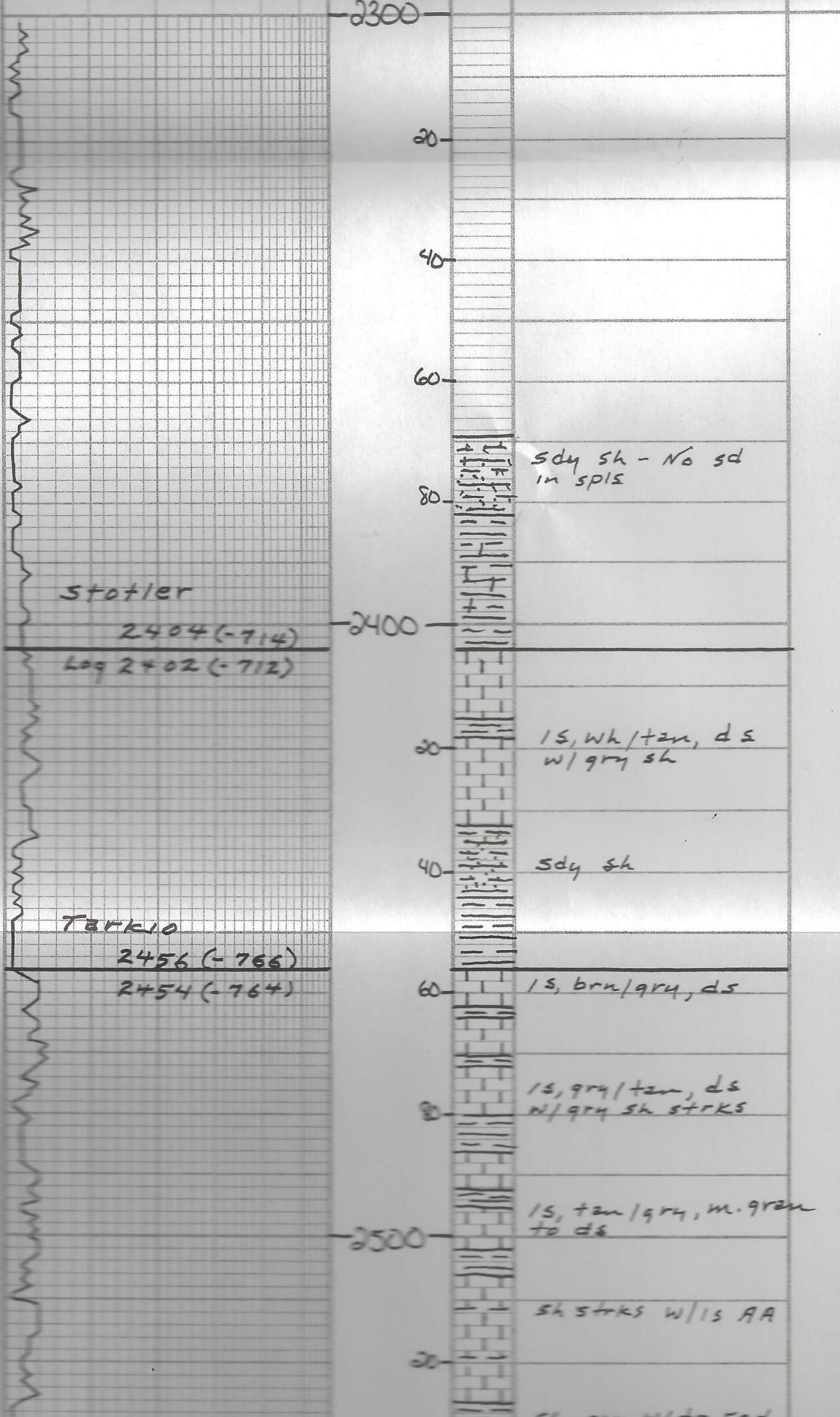
REMARKS

Anhy 887
E/hog.

4197

0112 707

Anky 887
E/hog.



2300

20

40

60

80

2400

20

40

60

80

2500

20

sdy sh - No sd
in spls

Stotler

2404 (-714)

Log 2402 (-712)

ls, wh/tan, ds
w/gray sh

sdy sh

Tarkio

2456 (-766)

2454 (-764)

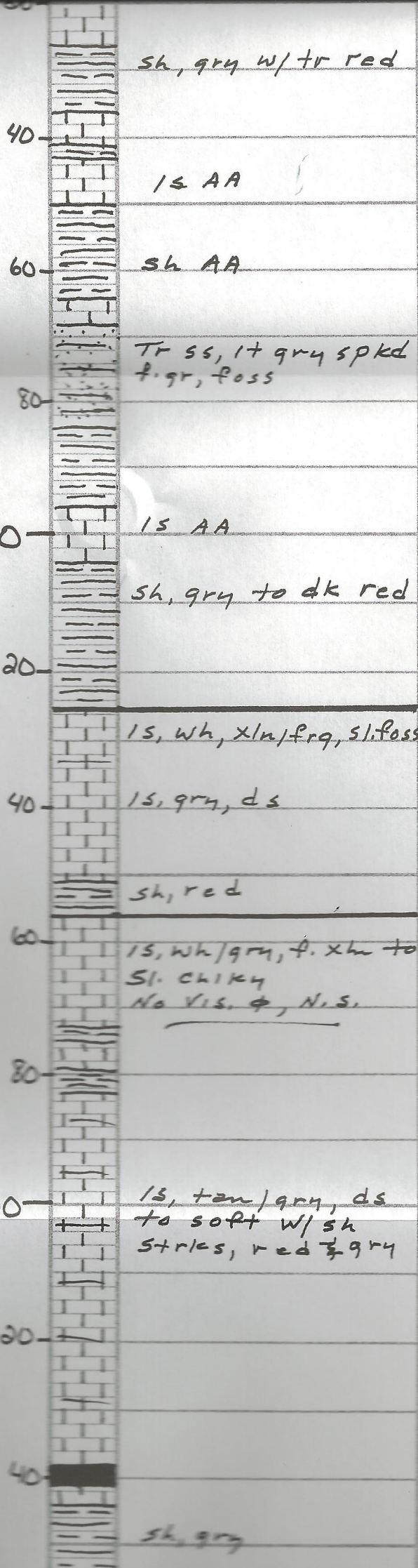
ls, brn/gray, ds

ls, gray/tan, ds
w/gray sh strks

ls, tan/gray, m. gray
to ds

sh strks w/ls AA

sh str w/ls red

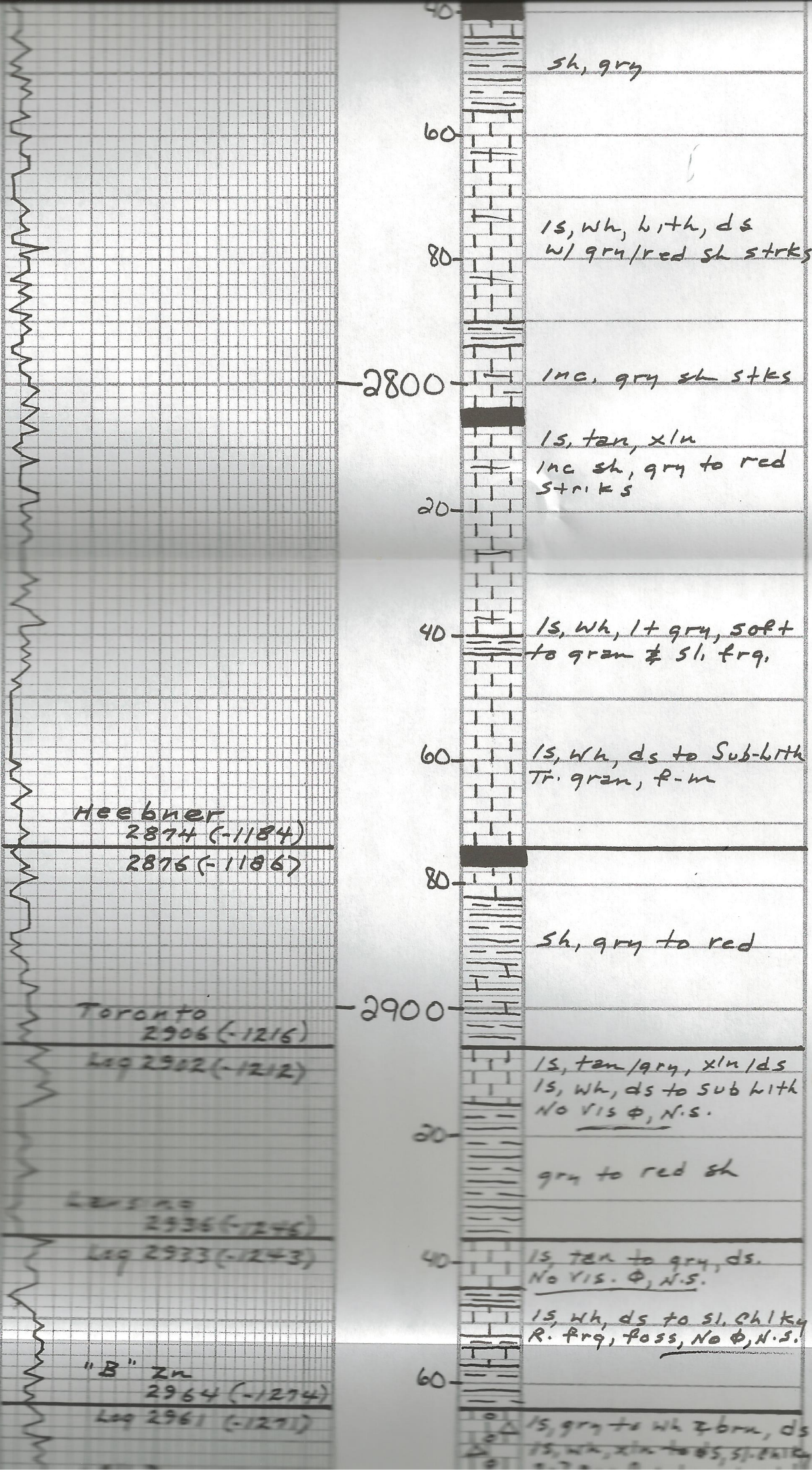


Howard
2625 (-935)
2621 (-931)

Topeka
2656 (-966)
2653 (-963)

2600

2700



Heebner
 2874 (-1184)
 2876 (-1186)

Toronto
 2906 (-1216)
 Log 2902 (-1212)

Log 2936 (-1246)
 Log 2933 (-1243)

"B" Zn
 2964 (-1274)
 Log 2961 (-1271)

sh, gry

ls, wh, with, ds
 w/ gry/red sh strks

inc. gry sh strks

ls, tan, xln
 inc sh, gry to red
 strks

ls, wh, lt gry, soft
 to gran & sl. frq.

ls, wh, ds to sub-with
 Tr. gran, f-m

sh, gry to red

ls, tan / gry, xln / ds
 ls, wh, ds to sub with
 No vis. phi, N.S.

gry to red sh

ls, tan to gry, ds.
 No vis. phi, N.S.

ls, wh, ds to sl. chky
 R. frq, poss, No phi, N.S.

ls, gry to wh & brn, ds
 ls, wh, xln to ds, sl. frq.

CFS
~~2900~~

VIS
 WT
 WH
 CFS
 2918

No DST's

Log 2961 (-1271)

"C" Zn
2980 (-1290)
2982 (-1292)

1s, gry to wh & brn, ds
1s, wh, xln to ds, sl. chiky
2-3 pcs f. oolc. w/ sptd
brn stn - Tr Δ, lt gry, oPR
No oolc or FO.
1s, wh, p. der ool. w/P
φ & 2 pcs w/ sptd brn stn
1s, wh, xln/ds - sl. chiky
No φ, N.S.

3000

1s, wh, frq - blocky
1s, dk gry/brn, ds
sl. foss

20

"F" Zn
3034 (-1344)
3035 (-1345)

sh, gry to red
1s, crm, m. xln
No vis. φ, N.S.

40

1s, wh, ds to sub with
AA

60

1s, wh to gry & brn, ds
sh, gry to red
1s, wh to gry, ds

80

3100

1s AA w/ sh strks,
gry & red

20

"J" Zn
3125 (-1435)
Log 3125 (-1435)

sh, gry/red
1s, tan to wh, ds
Tr soft s/chiky

40

1s, tan & wh, ds,
sl. chiky
Tr Δ, gry mott, oPR

60

1s, tan, ds, sl. foss.

80

AA

C 2
CF 301

CF 30



3200

BKC

3222 (-1532)

3226 (-1526)

20

ls, lt grn to wh,
ds to s/chiky

40

ls, var. col.

ls strks, wh, ds
s/chiky.
strks of red sh.

60

ls, wh to grn, ds

80

ls AA

3300

20

ls & sh strks AA

40

sh, lt grn, to yellow
tr pyr

60

ls, brn/wh, xln, ds

Cherokee sh

3370 (-1680)

3367 (-1677)

CK. sd

3381 (-1691)

3379 (-1689)

80

ss, grn to brn, v. f. gr.
w/cem. No vis φ, Nis.

3400

sh, grn to yell & grn

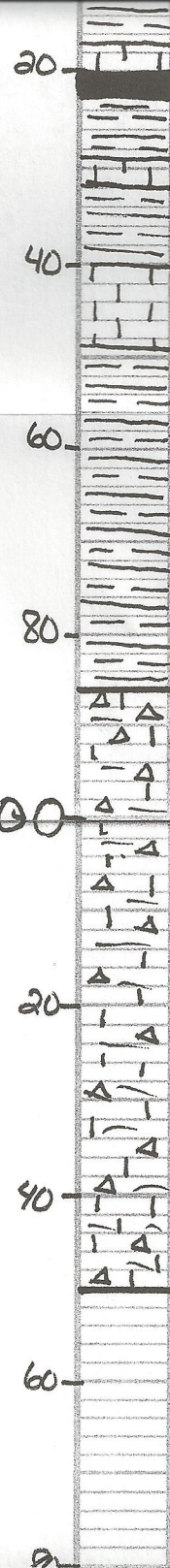
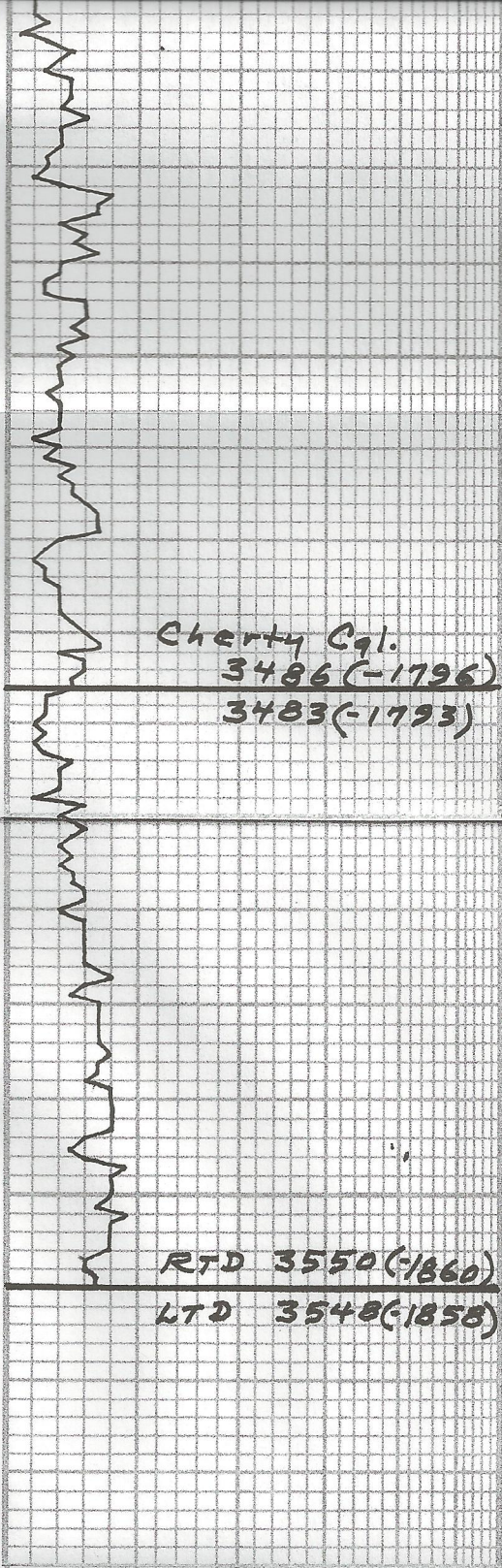
20

AA

CFS
3400

V
W

V
W
W



1s, grn/wh $\frac{1}{2}$ tan,
xln, ds, sl. foss

1s AA

sh, soft, red $\frac{1}{2}$ v.c.

Cherty Cgl.
3486 (-1796)
3483 (-1793)

Chrt, wh to tan, opq
w/v.c. sh AA $\frac{1}{2}$ tr 1s,
wh, grn, ds.

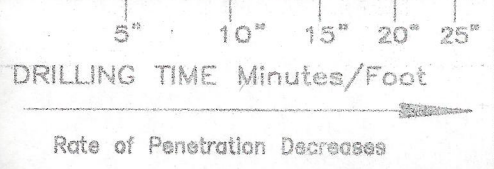
-3500

inc 1s, wh to tan,
r. xln, ds to sl. cherty
dec in Δ AA

1s, Δ , and v.c. sh
AA

RTD 3550 (-1860)
LTD 3548 (-1858)

CFS 30
Circ 1 1/2
for log



DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

CONTRACTOR WW Drilling
LEASE Vohs Trust #1 IP
ELEVATION 1690 KB RTD

LOCATION NE NE NW
SEC 34 TWP 8 S. RNG 13 W
COUNTY Osborne STATE Kansas

