

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

API NO. 15- 141-203420000

ORIGINAL

CONFIDENTIAL

Operator: License # 3956

Name: Brungardt Oil & Leasing, Inc.

Address PO Box 871

City/State/Zip Russell, KS 67665

Purchaser: N/A

Operator Contact Person: Gary L Brungardt

Phone (785) 483-4975

Contractor: Name: Shields Drilling Co., Inc.

License: 5184

Wellsite Geologist: Brad Hutchinson

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-19-98 10-28-98 10-28-98
Spud Date Date Reached TD Completion Date

County Osborne
100' E of SW - SW - NW - Sec. 6 Twp. 9S Rge. 11 XX E

2970 Feet from S/W (circle one) Line of Section
430 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name DeMoss Well # 3

Field Name Cheyenne Gap North

Producing Formation ~~Simpson Sand~~ NONE

Elevation: Ground 1864 KB 1869

Total Depth 4101 PBTB 4101

Amount of Surface Pipe Set and Cemented at 217 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *PA, 12-28-98 etc*
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Evaporation KCC

Location of fluid disposal if hauled offsite: DEC 06 1998

Operator Name _____

Lease Name RELEASED License No. _____

Quarter *2* Sec. *8* 2001 Twp. _____ S Rng. _____ E/W

County *3-28-2001* Docket No. _____

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

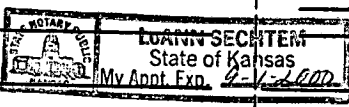
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Gary L. Brungardt*
Title *Owner* Date *12-11-98*

Subscribed and sworn to before me this *11th* day of *December* 19 *98*.

Notary Public *Solomon Secutem*

Date Commission Expires *Sept 1, 2000*



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

CONSERVATION DIVISION
Wichita, Kansas
DEC 14 1998

12-14-98

CONFIDENTIAL

Operator Name **Brungardt Oil & Leasing, Inc.**

SIDE TWO

Lease Name **DeMoss**

Well # **3**

Sec. **6** Twp. **9** Rge. **11**

East
 West

County **Osborne**

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run: **None**

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See attached geologist report for Information tops

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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
		8 5/8"	22lbs	217	40/60poxmix	140	

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	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, Resumed Production, SWD or Inj. D&A		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 Bbls. N-A	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION: Open Hole Plug Quality Cement Other

Production Interval



Shields

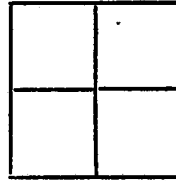
ORIGINAL

Russell, Kansas

WELL LOG

Operator: Brungardt Oil & Leasing Co.
 Well: Betty DeMoss #3
 Commenced: October 19, 1998
 Completed: October 28, 1998
 Contractor: Shields Drilling Co.

Well Description: 100' East of SW SW NW
 Sec. 6-9S-11W
 Osborne Co., Kansas



Elevation: 1,869' KB

Treatment:

Production: D & A

Tops:

CASING RECORD

Size	Run	Pulled
8 5/8"	217'	Cmtd. w/140 sax

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..... Figures Indicate Bottom of Formations

Rock & shale	150'
Shale	220'
Shale & sand	975'
Anhydrite	1,005'
Sand & shale	1,366'
Shale	2,375'
Shale & lime	3,151'
Lime	4,101' RTD

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Wichita, Kansas

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STATE OPERATIONS COMMISSION

Notes

***** ORIGINAL *****

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KS 67665
PH (785) 483-3887
FAX (785) 483-5566

* INVOICE *

Invoice Number: 078450

Invoice Date: 11/04/98

Plug Well

Sold Brungardt Oil Company
To: P. O. Box 871
Russell, KS
67665

CONFIDENTIAL

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DEC 06 1998
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Due Date.: 12/04/98
Terms.....: Net 30

Cust I.D.....: Brung
P.O. Number...: Demoss #3
P.O. Date.....: 11/04/98

Item I.D./Desc	Qty. Used	Unit	Price	Net	TX
Common	120.00	SKS	6.3500	762.00	E
Pozmix	80.00	SKS	3.2500	260.00	E
Gel	10.00	SKS	9.5000	95.00	E
FloSeal	50.00	LBS	1.1500	57.50	E
Handling	200.00	SKS	1.0500	210.00	E
Mileage (40)	40.00	MILE	8.0000	320.00	E
200 sks @\$.04 per sk per mi					
Plug	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	40.00	MILE	2.8500	114.00	E
Plug	1.00	EACH	23.0000	23.00	E

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of \$ 346.73
ONLY if paid within 30 days from Invoice Date

Subtotal: 2311.50
Tax.....: 0.00
Payments: 0.00
Total....: 2311.50

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ALLIED CEMENTING CO., INC.
 P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

***** ORIGINAL *****
 * INVOICE *

Invoice Number: 078365

Invoice Date: 10/23/98

Surface Pipe Job.

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Sold Brungardt Oil Company
 To: P. O. Box 871
 Russell, KS
 67665

Cust I.D.....: Brung
 P.O. Number...: B.DeMoss #3
 P.O. Date.....: 10/23/98

Due Date.: 11/22/98
 Terms.....: Net 30

Item I.D./Desc	Qty. Used	Unit	Price	Net	TX
Common	84.00	SKS	6.3500	533.40	E
Pozmix	56.00	SKS	3.2500	182.00	E
Gel	2.00	SKS	9.5000	19.00	E
Chloride	4.00	SKS	28.0000	112.00	E
Handling	140.00	SKS	1.0500	147.00	E
Mileage (40)	40.00	MILE	5.6000	224.00	E
140 sks @ \$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	40.00	MILE	2.8500	114.00	E
Wooden Plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 226.96
 ONLY if paid within 30 days from Invoice Date

Subtotal: 1846.40
 Tax.....: 0.00
 Payments: 0.00
 Total.....: 1846.40

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Charge out 1569.44

Pd

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CONSERVATION DIVISION
Wichita, Kansas

BRUNGARDT OIL & LEASING COMPANY
Betty DeMoss #3
100' E SW SW NW, Section 6-9S-11W
Osborne County, Kansas

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DRY AND ABANDONED

CONTRACTOR: Shields Drilling, Inc.

COMMENCED: 10-19-98

COMPLETED: 10-28-98

ELEVATIONS: 1869' K.B., 1866' D.F., 1864' G.L.

CASING PROGRAM: Surface: 8 5/8" @ 217'
Production: None

MEASUREMENTS: All depths measured from the Kelly Bushing.

DRILLING TIME: One (1) foot drilling time recorded by geolo-
graph, surface to the R.T.D.

SAMPLES: Samples saved 2400' to the R.T.D.

ELECTRIC LOG: None

FORMATION TESTING: There were two (2) drill stem tests run by Trilobite
Testing, Inc.

<u>FORMATION</u>	<u>SAMPLE DEPTH</u>	<u>SUB-SEA DATUM</u>
ANHYDRITE	975	+ 894
GRAND HAVEN	2463	- 594
TARKIO LIME	2537	- 668
ELMONT	2594	- 725
TOPEKA	2802	- 933
HEEBNER	3034	- 1165
TORONTO	3053	- 1184
LANSING	3090	- 1221
BASE KANSAS CITY	3406	-1537
MISSISSIPPI CHERT	3709	-1840

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Betty DeMoss #1
100' E SW SW NW, Section 6-9S-11W
Osborne County, Kansas
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Mississippi Dolomite	3738	-1869
Viola Lime	3835	-1966
Simpson Shale	4090	-2221
Simpson Sand	4096	-2227
Rotary Total Depth	4101	-2232

(All tops and zone determinations were correlated from a drilling time log and sample analysis.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TARKIO SECTION

2558-2562

Sandstone, gray, fine grain, round to sub-rounded, fair sorting, friable, micaceous and glauconitic, fair intergranular porosity. No shows of oil.

TOPEKA SECTION

No zones worthy of noting.

LANSING SECTION

3092-3099

Limestone, buff, very finely crystalline, dense no visible porosity, scattered brown stain and saturation. No free oil and a weak odor in fresh samples.

3123-3128

Limestone, cream to buff, finely crystalline, sub-oocastic, poor to fair scattered oocastic porosity, trace of edge stain (1-2 pieces). Stringers of smoky gray to boney white sharp chert. Trace of free oil and faint odor on fresh samples.

DRILL STEM TEST #1 3060-3130

Open: I.F. 30"
F.F. 30"

Blow: Weak, throughout

Recovery: 65' of mud with a show of oil.
60' of mud.

Pressures: ISIP 1169 psi
FSIP 1169 psi
IFP 55-55 psi
FFP 77-77 psi
HSH 1495-1495 psi

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3140-3149

Limestone, buff to tan, very finely crystalline, soft, good oocastic porosity, (some barren). Fair scattered brown stain and saturation. Fair show of free oil and odor in fresh samples.

DRILL STEM TEST #2 3138-3151

Open: I.F. 30"
F.F. 30"
Blow: Weak surface blow-1st open.
Recovery: 10' of oil spotted mud with a good show of free oil on top of the tool.
Pressures: ISIP 1169 psi
FSIP 1137 psi
IFP 33-33 psi
FFP 33-33 psi
HSH 1560-1560 psi

3206-3208

Limestone, buff, oocastic, good oocastic porosity, (barren). No shows of oil.

3217-3222

Limestone, gray to buff, oocastic, good oocastic to vugular type porosity. No shows of oil.

3261-3265

Limestone, as above. No shows of oil.

3299-3315

Limestone, buff, finely crystalline, slightly oocastic, poor oocastic porosity. No shows of oil.

3331-3344

Limestone, white to cream, oolitic to fossiliferous, fair scattered inter-oolitic to fossilcast porosity. No shows of oil.

Mississippi Chert Section
3709-3737

Chert, white, tripolitic to sharp, fair scattered tripolitic to vugular type porosity. No shows of oil.

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BRUNGARDT OIL & LEASING COMPANY
Betty DeMoss # 3
100' E SW SW NW, Section 6-9S-11W
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VIOLA SECTION
3835-4057

Limestones, dolomite, fine crystalline, dense, with stringers of vari-colored laminated shales throughout this section.

SIMPSON SAND SECTION
4096-4101

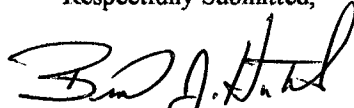
Sandstone, clear to frosted, fine to medium grain, round to sub-rounded, friable, fair sorting, traces of fair intergranular porosity. Sands were in a matrix of green waxy shales. No shows of oil.

ROTARY TOTAL DEPTH 4101 (-2232)

RECOMMENDATIONS:

It was recommended based on the low structural position, and no zones worthy of any further testing, that the Betty DeMoss # 3 be plugged and abandoned at a total rotary depth of 4101 (-2232).

Respectfully Submitted,

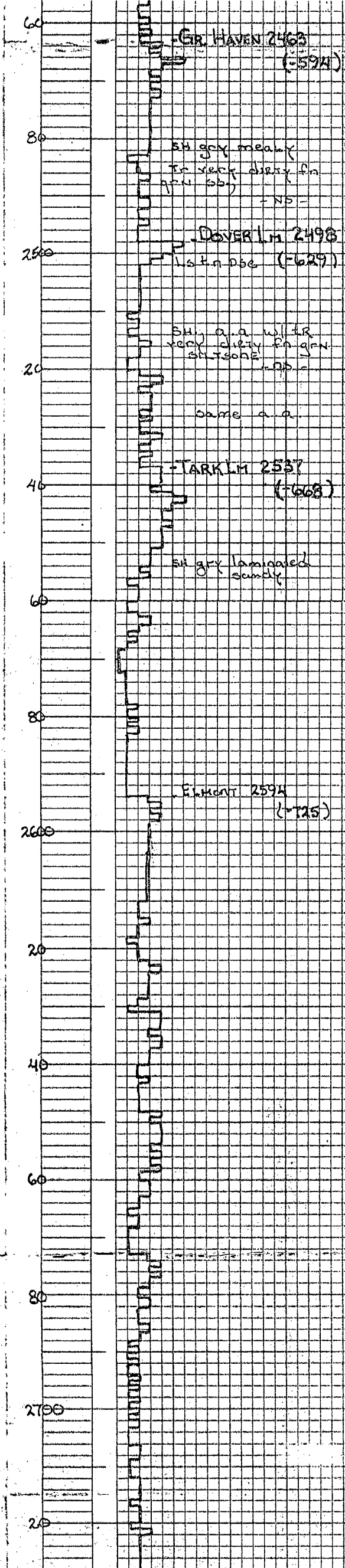

Brad J. Hutchison

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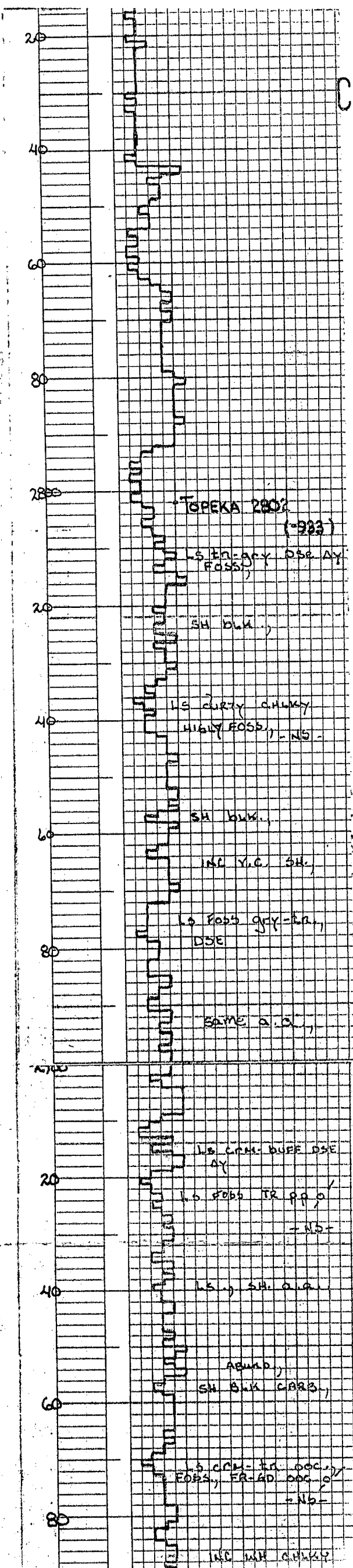


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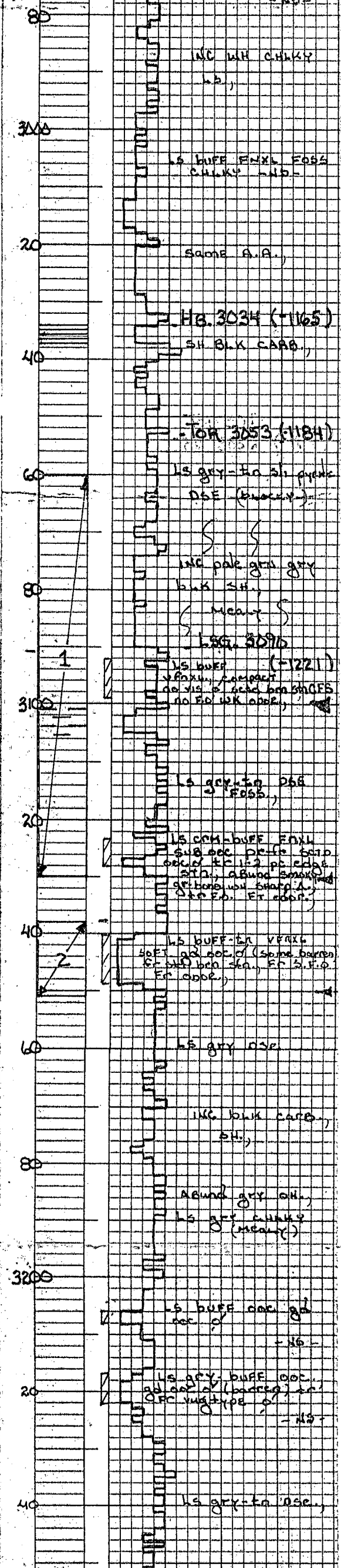
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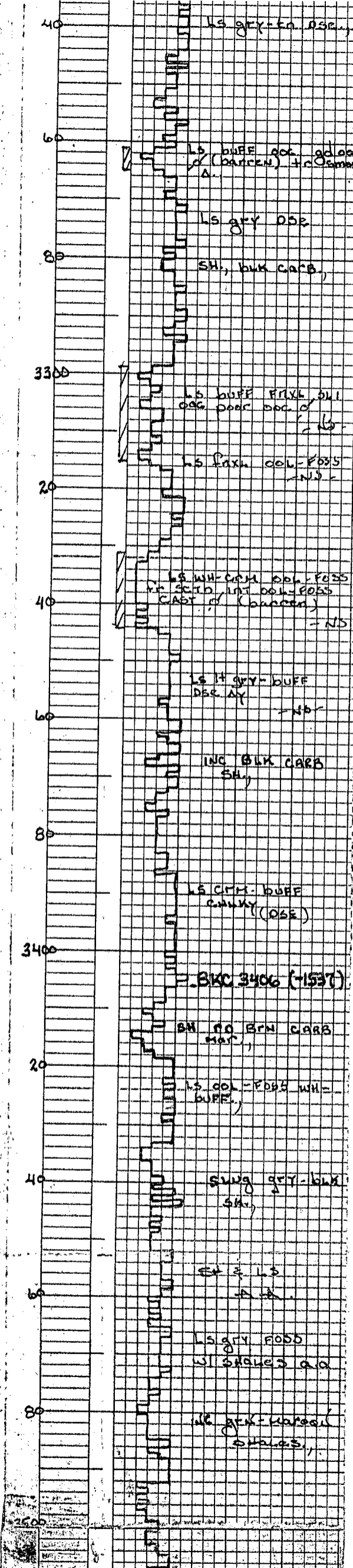


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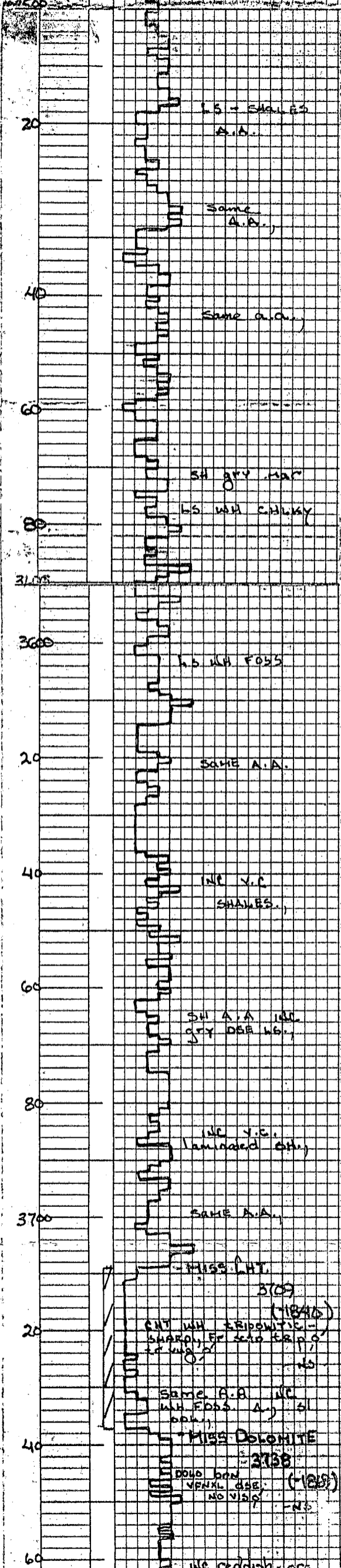
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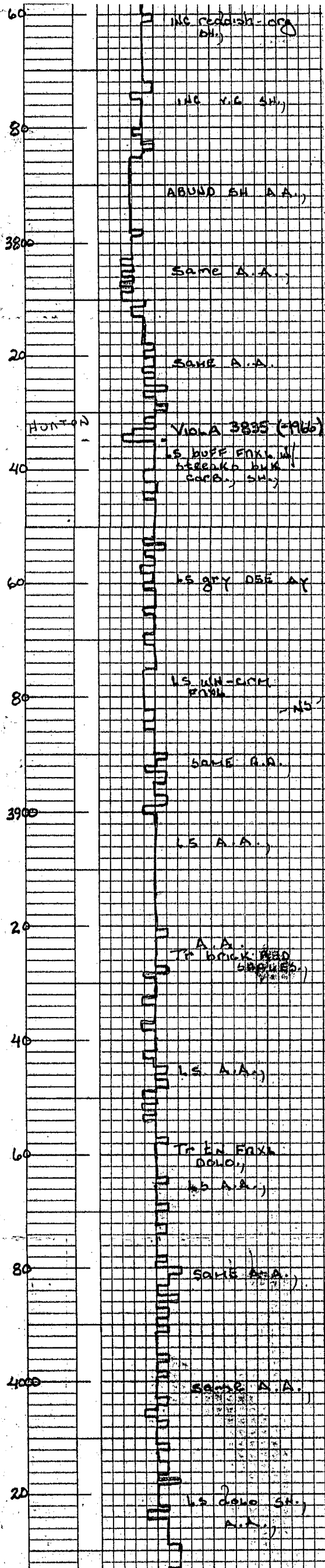
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