

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

5

API NO. 15-051-24,573-00-00

County... Ellis

N/2: N/2 NE/4 Sec. 30 Twp. 11S Rge. 17 East
X West

4950 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name... Hadley Well #... 1

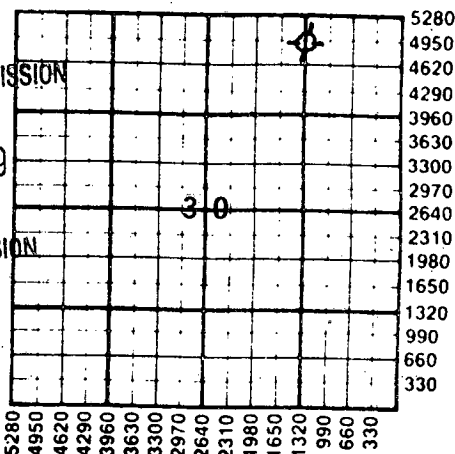
Field Name... Bemis-Shutts

Producing Formation.....

Elevation: Ground... 1939 KB... 1944

Section Plat

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1-11-1989
JAN 11 1989
CONSERVATION DIVISION
Wichita, Kansas



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

X Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
C NW/4 Sec 18 Twp 11 SRge 17 East X West

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

Operator: License # 9067
Name... DaMar Resources, Inc.
Address... P. O. Box 70
City/State/Zip... Hays, KS 67601

Purchaser.....

Operator Contact Person... Dan Schippers
Phone... (913) 625-0020

Contractor: License # 4083
Name... Western Kansas Drilling, Inc.

Wellsite Geologist... Randy Kilian
Phone... (913) 628-6061

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

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

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
..11-16-88.. ..11-22-88.. ..11-23-88..
Spud Date Date Reached TD Completion Date
..3523 R.T.D.
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1188 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name.....
Invoice #.....
O.I. O.P.A.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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... [Signature]
Title... President Date... 1-10-89

Subscribed and sworn to before me this 10th day of January 1989.
Notary Public... Darlene Pearson

Date Commission Expires...
NOTARY PUBLIC - State of Kansas
DARLENE PEARSON
My Appt. Exp. July 10, 1989

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)
1-11-89
Form ACO-1 (5-86)

Sec. 30 Twp. 11 Rge. 17 W

Operator Name DaMar Resources, Inc. Lease Name..... Hadley Well #..... 1

Sec.... 30 Twp... 11. S... Rge... 17. East West County..... Ellis.....

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

DST #1 - 3450 - 3483 (Arbuckle)
 15-30-15-45
 ISIP - 656
 FSIP - 647
 IFP - 48-48
 FFP - 48-48
 Recovery: 15' SOCM

Name	Top	Bottom
Anhydrite	1174	(+ 770)
Topeka	2896	(- 952)
Heebner	3127	(-1183)
Toronto	3148	(-1204)
Lansing	3172	(-1228)
Base Kansas City	3413	(-1469)
Arbuckle	3504	(-1560)
R.T.D.	3523	(-1579)
L.T.D.	3521	(-1577)

CASING RECORD <input checked="" 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"	23#	1188	60/40 poz	400	2% gel & 3% c.c.
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

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

15-051-24573-00-00

DaMar Resources, Inc.

HADLEY #1

N $\frac{1}{2}$ N $\frac{1}{2}$ NE

Section 30 T11S R17W

Ellis County, Kansas

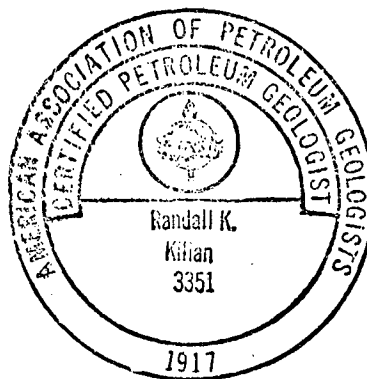
GEOLOGICAL REPORT

by

Randall Kilian

P.O. Box 26

Hays, Kansas 67601



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STATE CORPORATION COMMISSION

1-11-1989

JAN 11 1989

CONSERVATION DIVISION
Wichita, Kansas

November 23, 1988

DaMar Resources, Inc.
P.O. Box 70
Hays, Kansas 67601

RE: HADLEY #1
N½ N½ NE 30 T11S R17W
Ellis County, Kansas

Dear Curt,

The Hadley #1 well was drilled with rotary tools commencing November 16, 1988, to a rotary total depth of 3523 (-1579), and drilling was completed November 23, 1988. The test was plugged and abandoned as a dry hole. The following is a GEOLOGICAL REPORT for this well:

OPERATOR: DaMAR RESOURCES, INC.
 CONTRACTOR: Western Kansas Drilling Rig #1
 ELEVATION: 1944 K.B. 1939 G.L.
 GEOLOGICAL SUPERVISION: 2850 to R.T.D.
 DRILLING TIME: 2800 to R.T.D.
 SAMPLES: 2850 to R.T.D. Sent to KGS Sample Library
 DRILL STEM TESTS: One Formation Testing Service
 ELECTRIC LOGS: Wire-Tech R-GRD, CDL
 PIPE RECORD: 8 5/8" @ 1188' w/ 400 Sx. 60/40 Poz.
 FORMATION TOPS: (Electric Log Tops)

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUBSEA DATUM</u>
Anhydrite	1174-1214	+ 770-- 730
Topeka	2896	- 952
Heebner	3127	-1183
Toronto	3148	-1204
Lansing	3172	-1228
Base Kc.	3412	-1468
Arbuckle	3504	-1560
L.T.D.	3521	-1577

STRUCTURAL COMPARISONS

	<u>DaMar</u>	<u>Walters</u>	<u>Patton</u>
	N½ N½ NE	SW NW NE	SE SW SE
	30 11-17	30 11-17	19 11-17
Anhydrite	+ 770	+ 758	+ 756
Topeka	- 952	- 960	- 951
Heebner	-1183	-1192	-1185
Lansing	-1228	-1238	-1230
Arbuckle	-1560	-1527	-1538
T.D.	-1579	-1567	-1551

ZONES OF INTEREST

<u>FORMATION</u>	<u>DEPTH</u>	<u>DESCRIPTION</u>
Lansing Kc 'I'	3327-33	Limestone: buff, fine to medium crystalline, fossiliferous, with poor intercrystalline and interfossiliferous porosity, spotted oil stain, chalky. Calc. 7% ϕ , 57% S.W.S.
Conglomerate Chert	3462-79	Chert, multicolored, partly fresh, partly tripolitic, some oolitic, with fair vuggy and fractured porosity, oil stained, good show of free oil, slight odor. Calc. 19% ϕ , 48% S.W.S.

D.S.T. #1 Cg Chert 3450-83

Times: 15"30"15"45"

Recovery: 15' SOCMud.

Pressures: H.P. 2010-1951#, F.P. 48-48#, S.I.P. 666-647#

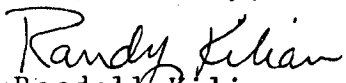
NOTE: Please refer to the Geologist's Drilling Time and Sample Log for any additional information.

SUMMARY AND RECOMMENDATIONS

The Hadley #1 was drilled in an area of very good Arbuckle reserves and a very thick Arbuckle pay section. The drill site offset several nearby show holes. All subsurface mapping indicated a probable high Arbuckle feature under this drill site. The shallow beds were high to the show holes but the Arbuckle was not.

Due to the low structural position, negative drillstem test results, and electric log calculations, this well was plugged and abandoned as a dry hole.

Respectfully,



Randy Kilian

P.O. Box 26

Hays, Kansas 67601

15-051-24573-0000

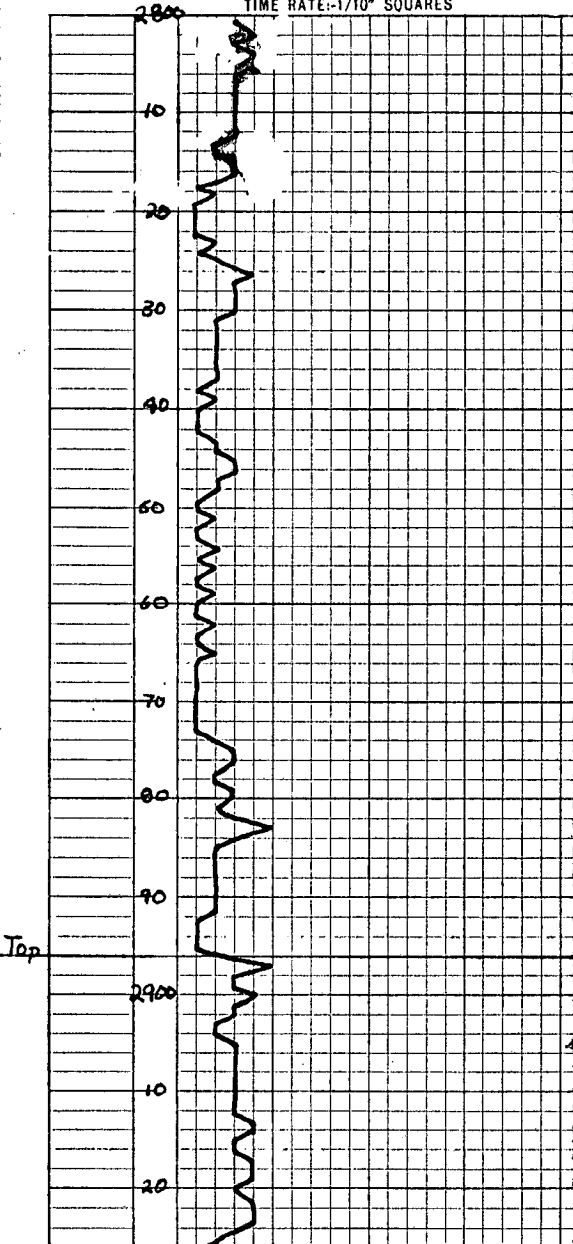
STATE Kansas		DaMar Resources, Inc.	
COUNTY Ellis		COMPANY Hadley	
BLOCK		WELL NO. #1	
SEC. 30		SURVEY N $\frac{1}{2}$ N $\frac{1}{2}$ NE	
T. 11S.	R. 17W.	TOTAL DEPTH 3523'	
CONTRACTOR W.K.D. #1		COMMENCED 11-16-88	
COMPLETED 11-23-88		REMARKS Wellsite by Randall Kilian	
ALTITUDE 1944 KB		Smp. Top Anh. 1176	
PRODUCTION D & A			

CASING RECORD		
8 5/8" @ 1188'	w/	400 Sx. 60/40

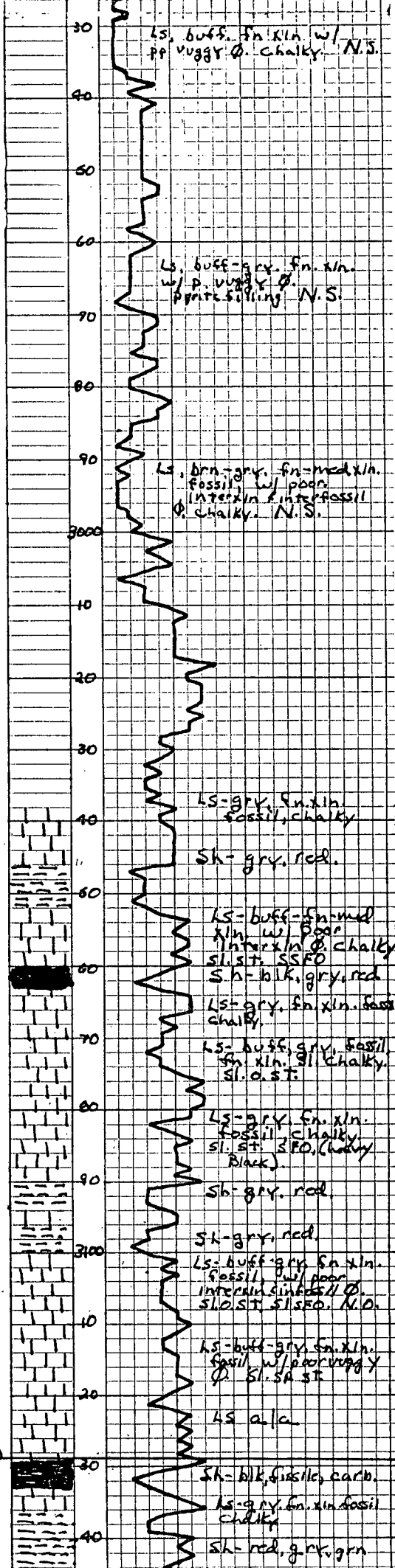
SHOT QUARTS BETWEEN

TIME RATE SCALE: 1/10" = MINUTES

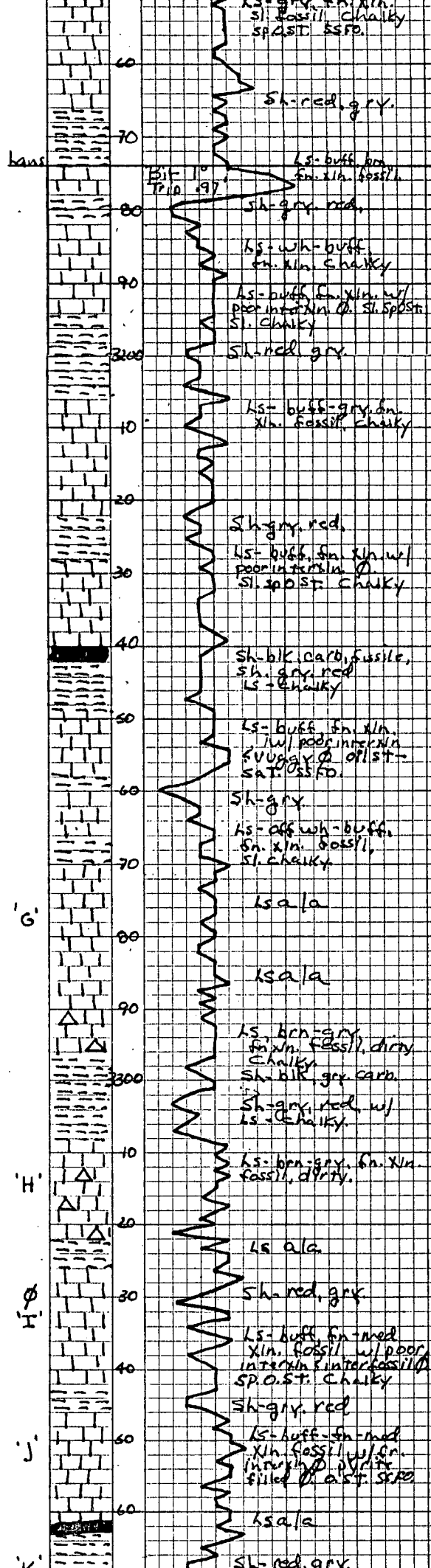
Head/Well 450 TULSA, OKLAHOMA 74101 PRINTED IN U.S.A.



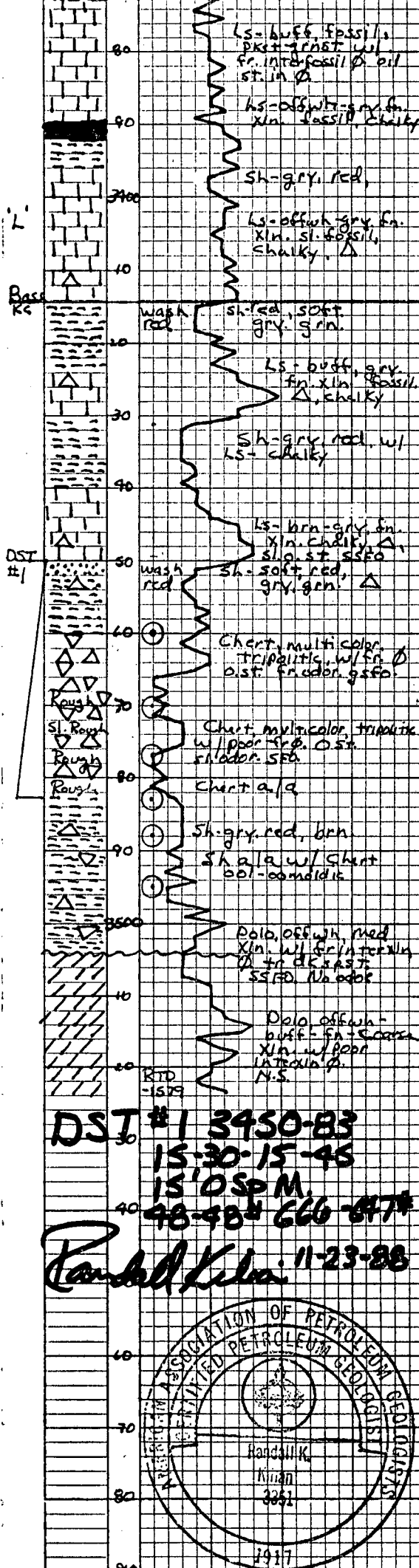
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DST #1 3450-83
15:30-15:45
15:00 PM
48-48-666-67*

Handwritten signature: Randall Kilian 11-23-88

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