Max R. Lovely

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Wildcat Oil
LEASE Bohrer #1
FIELD Spivey - Grabs Basil
LOCATION E/2 SW NE NE
SEC 35 TWSP 29S RGE 9W
COUNTY Kingman STATE Ks

ELEVATIONS
KB 1624
DF
GL 1614
Measurements Are Al
From KB

CONTRACTOR Hardt Drilling
SPUD 1-12-09 COMP 1-20-09
RTD 4268 LTD
MUD UP 3300 TYPE MUD Chem

CASING
SURFACE 8 5/8" @ 223'
PRODUCTION

ELECTRICAL SURVEYS
NONE

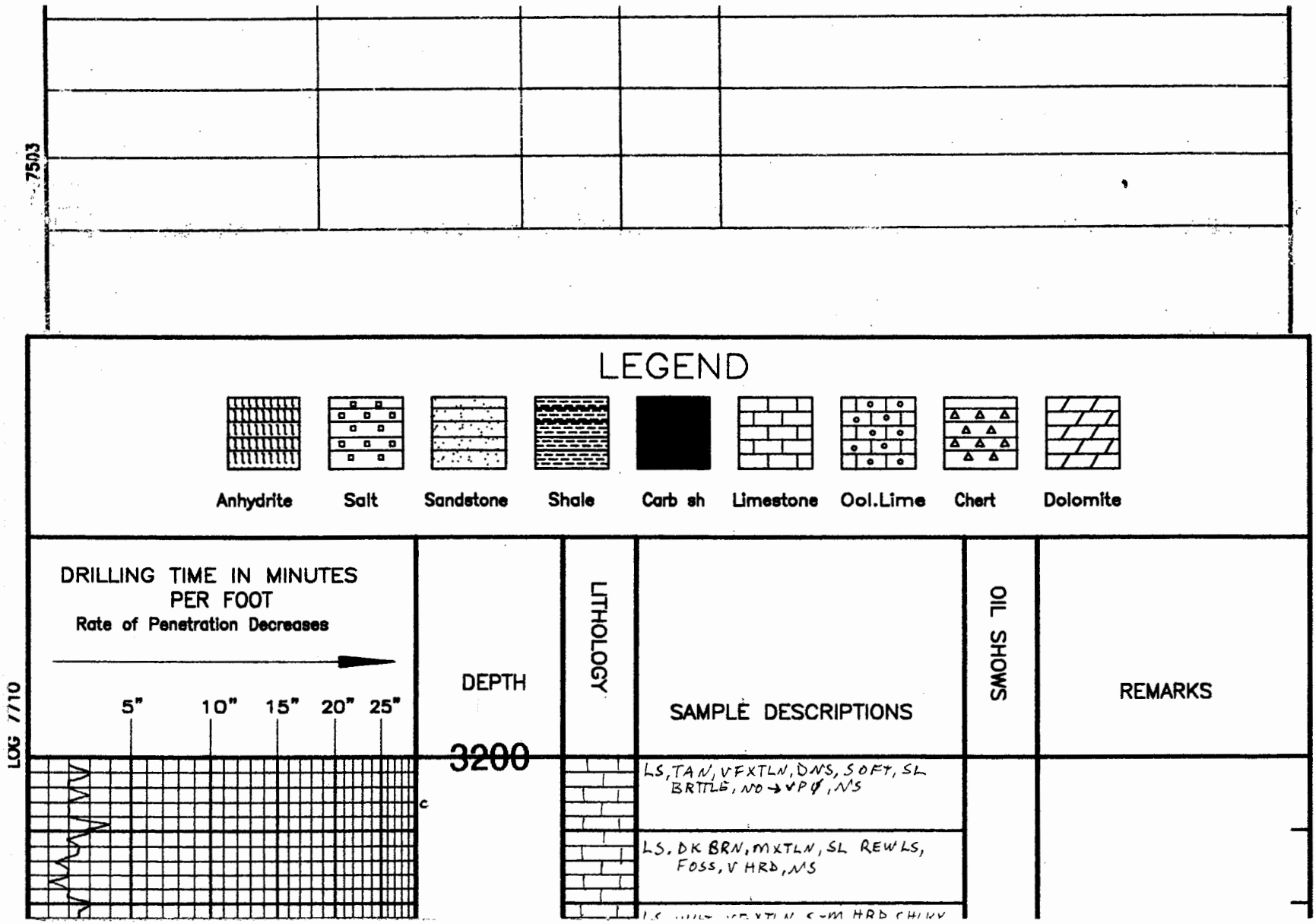
FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION		
				A	B	C
Heebner	3300		-1676	-1662	-1672	-167
Lansing	3512		-1888	-1873	-1897	-189
Swope	3920		-2296	-2276	-2277	-228
Hertha	3953		-2329	-2308	-2309	-231
Mississippi	4231		-2607	-2560	-2550	-260

REFERENCE WELLS FOR STRUCTURE

A Cities Wright 2-B SE NE 35-29-9W
B Cities #1 Bohrer SW SE NW 35-29-9W
C Sunray #1 Cox NW SE SE 26-29-9W

KANSAS CORPORATION COMMISSION
APR 03 2009
RECEIVED



LOG 7110

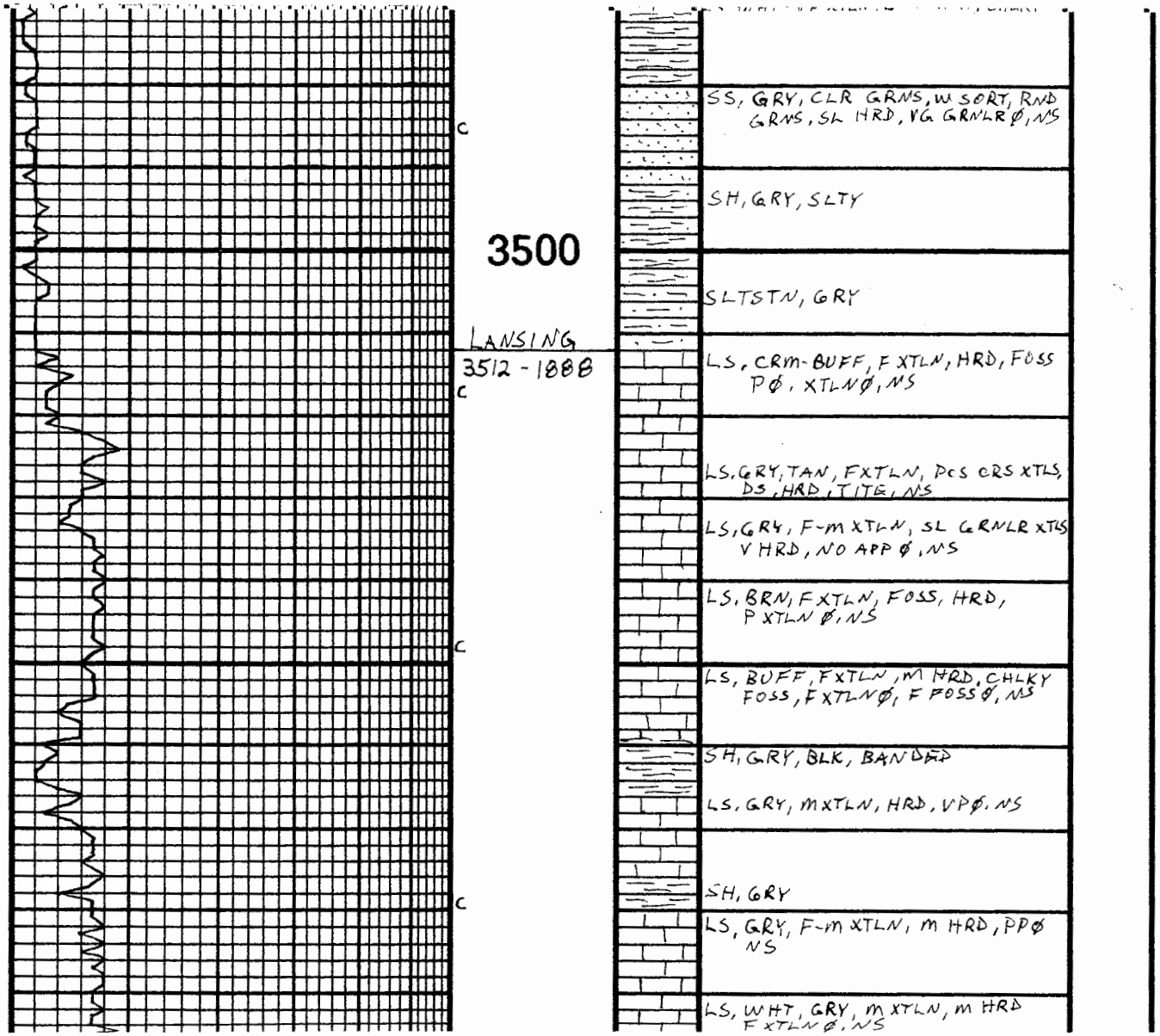
KANSAS CORPORATION COMMISSION

APR 03 2009

Received

KANSAS CORPORATION COMMISSION
APR 03 2009
RECEIVED

KANSAS CORPORATION COMMISSION
APR 03 2009
RECEIVED



VIS 45
WT 8.9

VIS 45
WT 8.9

KANSAS CORPORATION COMMISSION
APR 03 2009
RECEIVED

KANSAS CORPORATION COMMISSION
APR 03 2008
RECEIVED

3800

LS, BRN, VF XTLN, DNS, HRD, TITE, NS

SH, DK GRY

LS, CRM-BUFF, F XTLN, M HRD FOSS CASTS, P Ø, NS

CHT, GRY, V FOSS, V HRD NS

CHT, BUFF, A.A.

LS, CRM, BRN, M XTLN, M HRD, FOSS, SL FOSS Ø, NS

SH, GRY, BLK, GRN

LS, BRN, F-M XTLN, V HRD, FOSS P FOSS Ø, NS

SH, GRY, DK GRY

LS, WHT, F XTLN, SOFT, V FOSS FOSS CASTS, P FOSS Ø, NS

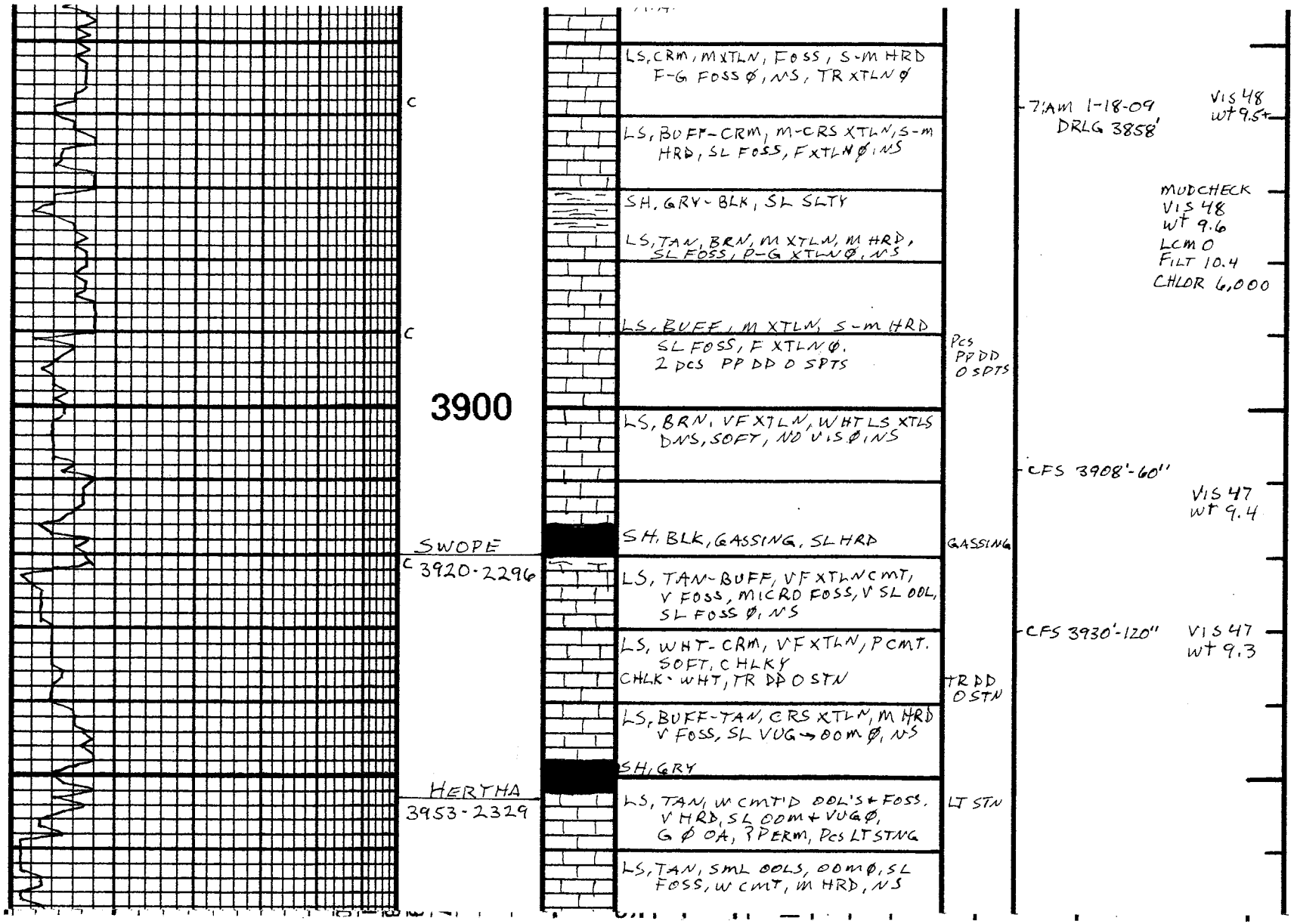
LS, LT GRY-LT TAN, VF XTLN, M HRD, TITE, NO, NO FOSS

LS, WHT, VF XTLN, SOFT, Pos CHLKY, F INT XTLN Ø, NS

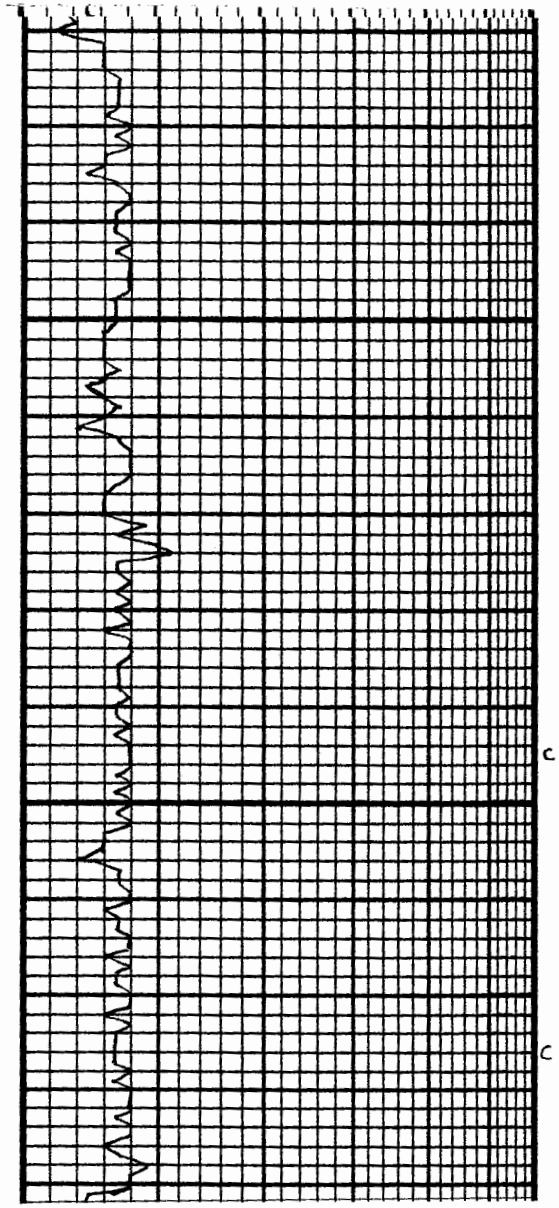
LS, A.A.

LS, CRM, F-M XTLN, V FOSS, M HRD, FOSS Ø, NS

KANSAS CORPORATION COMMISSION
APR 03 2009



KANSAS CORPORATION COMMISSION
MAR 02 2009



4000

LS, BUFF-CRM, V GRNLR, RBW FOSS, V SOFT, F CMT, G FOSS Ø. NS

LS, BUFF, VF XTLN, CHLKY PCMT, NS

LS, TAN F XTLN, SOFT, CHLKY, V SL FOSS, PCMT, NS

SH, BLK, GRY

SH, GRY, GRN

SLTSTN, LT GRY

LS, RUST, VF XTLN, WHT XTLS ¼", NO FOSS, HRD, NS

LS, WHT. GRY, VF XTLN, SL FOSS SL FRAC'D, POSS FRAC Ø. NS

SH, GRN, GRY

LS, TAN, VF XTLN, DMS, HRD, FRAC'D, FRAC Ø. NS

SH, GRY

CFS 3971'-60"

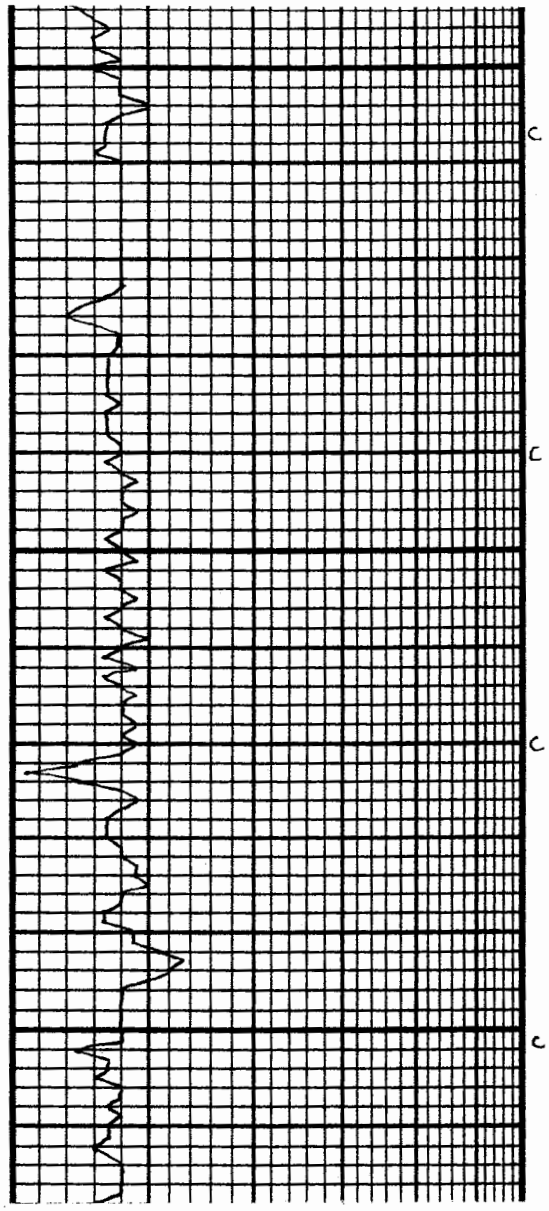
VIS 50
WT 9.2

VIS 49
WT 9.2

VIS 47
WT 9.4

VIS 48
WT 9.4

RECEIVED
APR 03 2009
KANSAS CORPORATION COMMISSION



4100

4200

LS, TAN, VFXTLN, DNS, HRD BRITTLE, TITE, NS

LS, WHT, VFXTLN, DNS, M HRD PP Ø, NS

A.A.

SH, GRY, BLK, GRN

A.A.

LS, CRM, S-M HRD, F-M XTLN, MEALY, SL VUG Ø, NS

SH, GRY, GRN, SL RED

LS, BRN, M-CRS XTLN, HRD, F-G XTLN Ø, NS, FOSS

LS, TAN, F-M XTLN, FOSS, F XTLN Ø, NS, PYRITIC

SH, VARICOLORED

SH, WHT, SL CARB

SH, VARI COLOR, PYRITIC

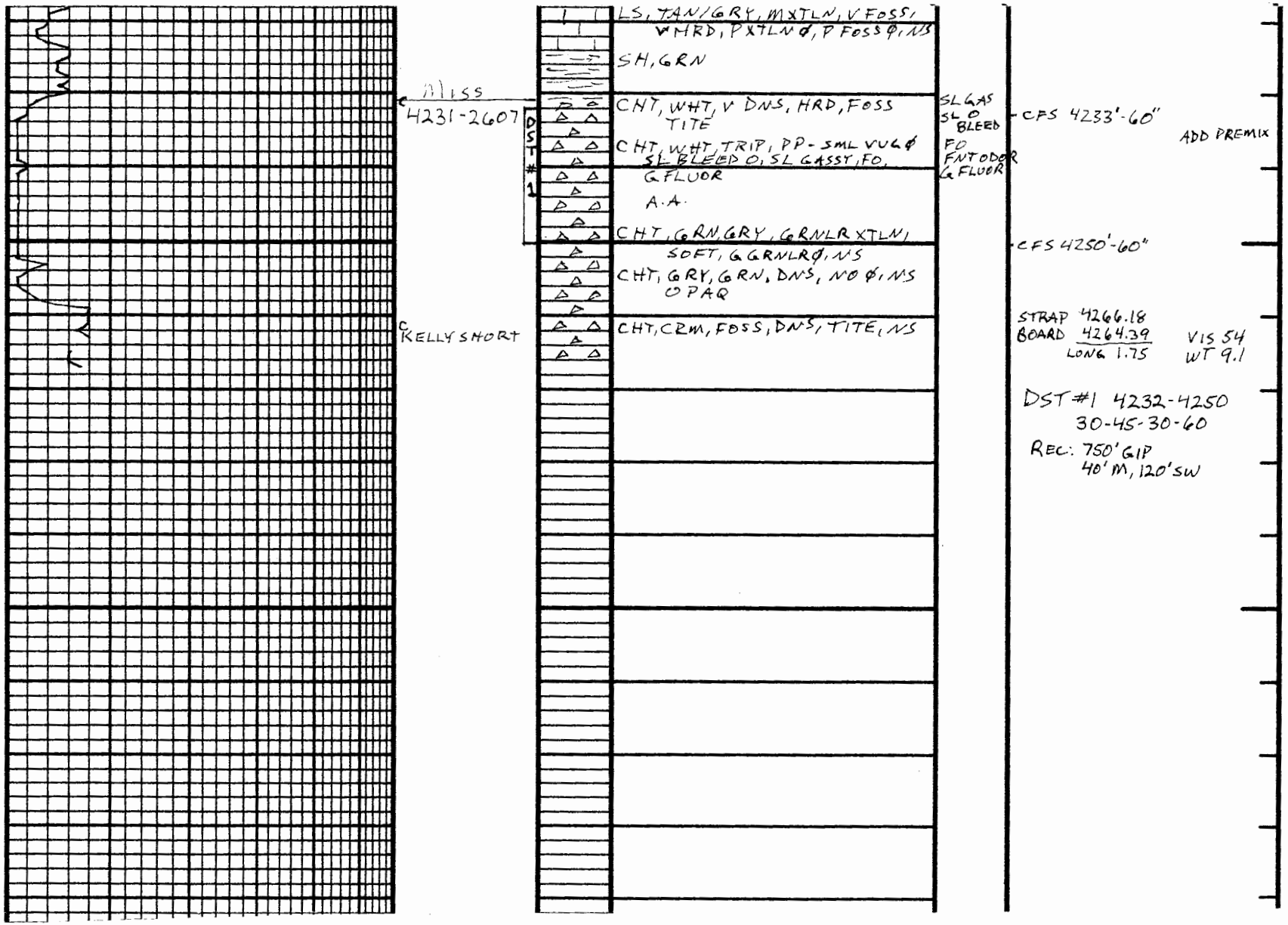
SH, SLTY, GRY

SH, GRY-BLK, SL CARB

7:AM 1-19-09
DRLG @ 4188'
VIS 46
WT 9.6

MUD CHECK
VIS 45
WT 9.6
LCM 0
FILT 10.4
CHLOR 4,000

RECEIVED
JAN 23 2009
OIL & GAS CONSERVATION COMMISSION



RECEIVED
KANSAS CORPORATION COMMISSION
OCT 03 2007
CONSERVATION DIVISION