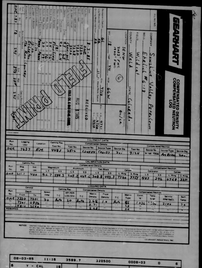
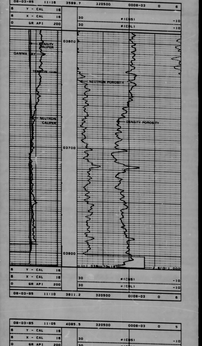
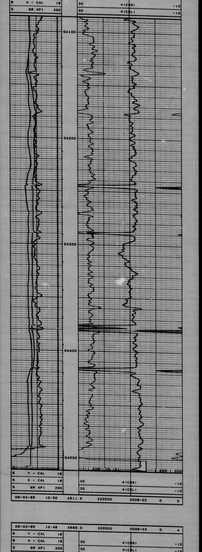
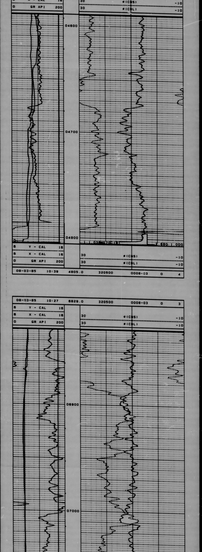
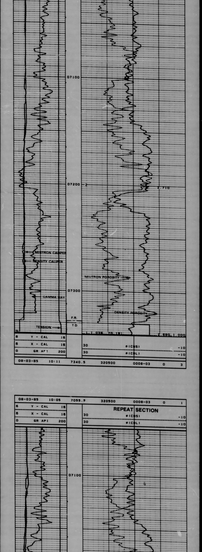
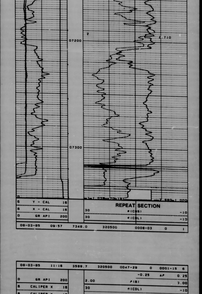

HEAD PART
EARTHART
REPEAT SECTION

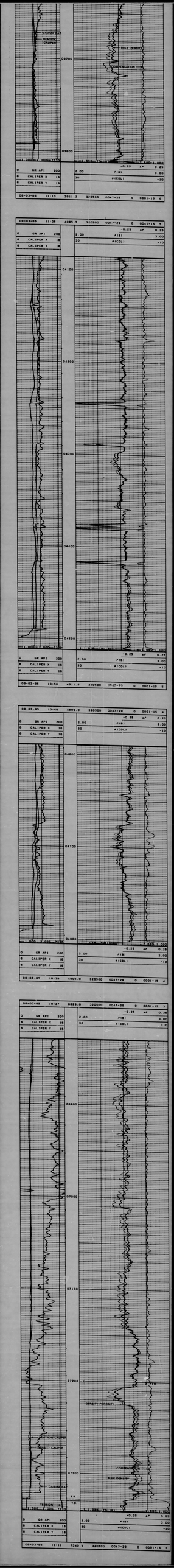

GAMMA RAY
CALIPER
NEUTRON POROSITY
DENSITY POROSITY
REPEAT SECTION







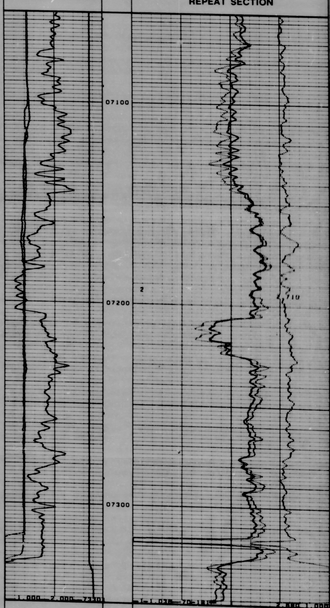

REPEAT SECTION


GAMMA RAY
DENSITY CALIPER
BULK DENSITY
CORRELATION
03700
03900
08-03-95 11:10 3911.2 320500 0047-28 0 0001-15 6
0 GR API 200
6 CALIPER X 16
6 CALIPER Y 16
-0.25 ΔP 0.25
2.00 P(B) 3.00
30 P(CDL) -10
08-03-95 11:05 4095.9 320500 0047-28 0 0001-15 5
04100
04250
04300
04400
04500
08-03-95 10:50 4511.5 320500 0047-28 0 0001-15 3
08-03-95 10:48 4589.0 320500 0047-28 0 0001-15 4
04600
04700
4800
08-03-95 10:39 4809.0 320500 0047-28 0 0001-15 4
08-03-95 10:27 4829.0 320500 0047-28 0 0001-15 2
08900
07000
07100
07200
07300
DENSITY PERMEABILITY
NEUTRON CALIPER
DENSITY CALIPER
COMBINATION
BULK DENSITY
GAMMA RAY
TENSION
T.D.
08-03-95 10:11 7340.5 320500 0047-28 0 0001-15 2

08-03-85 10:05 7055.5 320500 0047-29 0 0001-15 1

		-0.25	ΔP 0.25
0	GR API 200	2.00	F(S) 3.00
6	CALIPER X 16	30	#(CDL) -10
6	CALIPER Y 16		

REPEAT SECTION



1:000 7:000 7310 Tm: 0130 - 75.1 lbs 0 1 2 3 4 5 6 7 8 9 10

		-0.25	ΔP 0.25
0	GR API 200	2.00	F(S) 3.00
6	CALIPER X 16	30	#(CDL) -10
6	CALIPER Y 16		

REPEAT SECTION

08-03-85 09:57 7348.0 320500 0047-29 0 0001-15 1

08-03-85 11:57 99808.0 320500 0047-43 0 0

COMPENSATED NEUTRON AFTER SURVEY TOOL CHECK

NEUTRON DETECTOR

	FIELD CHECK BEFORE	AFTER	UNITS
LS DETECTOR	423.8	423.7	CPS
SS DETECTOR	343.1	344.5	CPS
TOOL RATIO:	0.809	0.813	SS/LS
TOOL POROSITY:	14.11	14.27	LM-PU

TOOL CONSTANT: 1.036
SURFACE TEMPERATURE: 70° F
DEPTH: 0.0 FT
BIT SIZE: 7.87 IN

08-03-85 11:52 0.0 320500 0047-43 0 0

COMPENSATED DENSITY AFTER SURVEY TOOL CHECK

DENSITY DETECTOR

	FIELD CHECK BEFORE	AFTER	UNITS
LS DETECTOR	308.8	308.4	CPS
SS DETECTOR	443.3	444.0	CPS
BULK DENSITY	2.330	2.334	G/CC
DENSITY CORR	-0.019	-0.018	G/CC

08-03-85 08:08 189.5 320500 0047-43 0 0

COMPENSATED NEUTRON BEFORE SURVEY TOOL CHECK

NEUTRON DETECTOR

	FIELD CHECK	UNITS
LS DETECTOR	423.8	CPS
SS DETECTOR	343.1	CPS
TOOL RATIO:	0.809	SS/LS
TOOL POROSITY:	14.11	LM-PU

TOOL CONSTANT: 1.036
SURFACE TEMPERATURE: 70° F
DEPTH: 0.0 FT
BIT SIZE: 7.87 IN

08-03-85 08:01 189.5 320500 0047-43 0 0

COMPENSATED DENSITY BEFORE SURVEY TOOL CHECK

DENSITY DETECTOR

	FIELD CHECK	UNITS
LS DETECTOR	308.8	CPS
SS DETECTOR	443.3	CPS
BULK DENSITY	2.330	G/CC
DENSITY CORR	-0.019	G/CC

07-25-85 14:31 189.5 0 0047-43 0 0

GAMMA RAY

BACKGROUND	CALIBRATOR	STANDARD	UNITS
211.1	624.7	120.0	GAPI

DELTA COUNTS PER SEC: 400.0 CPS/API = 3.448

07-25-85 14:31 189.5 0 0047-43 0 0

CALIPER

	MEASURED SMALL	LARGE	UNITS	CALIBRATED SMALL	LARGE	UNITS
CALX	3755	7320	MV	7.00	14.00	IN
CALY	3371	6768	MV	7.00	14.00	IN

07-25-85 14:31 189.5 0 0047-43 0 0

COMPENSATED NEUTRON SHOP CALIBRATION
PROGRAM NO: 03-0047-43
TOOL TYPE: CNT-BA
DATE PERFORMED: 07-25-85

NEUTRON DETECTOR

	LOW - #	MED - #	HIGH - #	UNITS
TANK RATIO:	0.575	0.838	1.228	SS/LS
TANK POROSITY:	3.16	14.02	31.31	LM-PU
LS DETECTOR	1898.3	836.3	266.5	CPS
SS DETECTOR	935.2	514.0	318.0	CPS
TOOL RATIO:	0.550	0.807	1.193	SS/LS
TOOL POROSITY:	2.95	14.02	31.74	LM-PU

TOOL CONSTANT: 1.038
SURFACE TEMPERATURE: 70° F
DEPTH: 0.0 FT
BIT SIZE: 7.87 IN

FIELD STANDARD

SS DETECTOR	LS DETECTOR	RATIO	POROSITY
345.9 CPS	423.0 CPS	0.820	14.56

07-25-85 14:31 189.5 0 0047-43 0 0

COMPENSATED DENSITY SHOP CALIBRATION
DATE PERFORMED: 07-25-85

DENSITY DETECTOR

	MAG BLK(CPS)	ALUM BLK(CPS)	SPINE ANGLE	DEN/SPINE RATIO
LS DETECTOR	812.7	205.2	75	0.571
SS DETECTOR	599.3	409.6		

FIELD STANDARD

	FIELD CHECK	UNITS
LS DETECTOR	307.1	CPS
SS DETECTOR	443.9	CPS
BULK DENSITY	2.332	G/CC
DENSITY CORR	-0.018	G/CC