COUNTY LINN
FIELD WILDCAT
LOCATION 28-15S-3W
WELL IRA BAKER NO. 1
COMPANY MOBIL OIL CORP.

Schlumberger

SIMULTANEOUS
COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY	MOBIL OIL CORPORATION
WELL	IRA BAKER NO. 1
FIELD	WILDCAT
COUNTY	LINN
STATE	OREGON

LOCATION: 1087' SOUTH & 2537' WEST FROM NORTHEAST CORNER

API SERIAL NO	SEC	TWP	RANGE
	28	15S	3W

Other Services:
DI-SFL BHC
MLL HDT
CST

Permanent Datum: GL ; Elev.: 340
Log Measured From KB , 23 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B 363
D.F --
G.L. 340

Date	4-29-79	5-1-79	6-22-79	8-17-79
Run No.	ONE	TWO	THREE	FOUR
Depth - Driller	2000	5669	7055	10,412
Depth - Logger	2001	5662	7046	10,408
Btm. Log Interval	2000	5660	7045	10,408
Top Log Interval	80	2000	5500	7,020
Casing - Driller	20" @ 660	13⅜" @ 2000	13⅜" @ 2000	9⅝" @ 7019
Casing - Logger	661	2000	--	7,020
Bit Size	17½"	12¼"	12¼"	8½"
Type Fluid in Hole	GEL	GEL	LIGNO.	LIGNO.
Dens. | Visc.	10.0 | 38	13.1 | 45	13.1 | 41	14 | 55
pH | Fluid Loss	9.0 | 20 ml	11.5 | - ml	11.5 | 5.9 ml	11.5 | 5.7 ml
Source of Sample	FLOWLINE	FLOWLINE	FLOWLINE	FLOWLINE
Rm @ Meas. Temp.	1.13 @ 74 F	0.57 @ 87 F	0.79 @ 72 F	0.71 @ 71 F
Rmf @ Meas. Temp.	0.93 @ 67 F	0.72 @ 58 F	0.62 @ 62 F	0.37 @ 75 F
Rmc @ Meas. Temp.	1.68 @ 64 F	0.74 @ 58 F	1.67 @ 63 F	1.20 @ 76 F
Source: Rmf | Rmc	M | M	M | M	M | M	M | M
Rm @ BHT	0.86 @ 96 F	0.43 @ 129 F	0.33 @ 183 F	0.27 @ 189 F
TIME Circulation Stopped	1900	1130	1430	2000 8-16-79
TIME Logger on Bottom	2400	0715	--	0530
Max. Rec. Temp.	96 F	135 F	183 F	189 F
Equip. | Location	7758 | SAC	7718 | SAC	7758 | SAC	8128 | SAC
Recorded By	LINDGREN	MACGLASHAN	LINDGREN	LINDGREN
Witnessed By Mr.	WOODS	FRIEND	FRANZ	KNAUP

FOLD HERE

The well name, location and borehole reference data were furnished by the customer.

RUN NO.	ONE	TWO	THREE	FOUR
Service Order No.	48909	82927	82989	31603
Fluid Level	FULL	FULL	FULL	FULL
Salinity, PPM CL.	--	--	--	--
Speed - F.P.M.	60	60	--	30

EQUIPMENT DATA

Dens. Panel	BB-46	BB-46	BB-46	443
Dens. Cart.	PGC-1282	PGC-1282	PGC-1282	213
Dens. Skid.	E-231	E-231	E-231	E-231
Dens. Sonde	ED-472	ED-472	ED-472	ED-472
Dens. Source	5146	5146	5146	5146
Dens. Calibrator	SFT-106	SFT-106	SFT-106	SFT-106
Neut. Panel	BB-46	BB-46	--	443
Neut. Cart.	A-1420	A-1420	--	A-1420
Neut. Source	1418	1418	--	1418
Neut. Calibrator	1446	1446	--	1446
GR Cart.	242	--	--	466
Memorizer Panel	--	CSU	CSU	CSU
Tape Recorder (TTR)	--	--	--	--
Depth Encoder (DRE)	--	--	--	--
Pressure Wheel (CPW)	--	--	--	--
Centralizers: Enter Spring, Standoffs, In-line, or None — Type	SPRING	SPRING	--	SPRING
No	1	1	--	1
S. O. Inches	--	--	--	--

CALIBRATION DATA

GR	BKG. CPS	26	24	23	20.37
	Source CPS	185	204	193	189.8
	Sens. - Cal	165	165	165	165
	T. C. - Cal	2	2	2	6
CNL	Short Spacing - Before Log	RATIO	RATIO	RATIO	2596
	Long Spacing - Before Log	2.15	2.15	2.15	1191
	Short Spacing - After Log	RATIO	RATIO	RATIO	2594
	Long Spacing - After Log	2.11	2.14	2.18	1187
FDC	P1 Before Log	336	336	336	722
	P2 Before Log	527	527	527	368
	P1 After Log	334	332	336	727
	P2 After Log	[illegible]	[illegible]	[illegible]	[illegible]

SCALE CHANGES

Type Log	Depth	UP HOLE	DOWN HOLE
CAL.	2000	16" TO 26"	6" TO 16"
GR	7020	0-60	0-150
BULK D.	5660	1.68-2.68	2.0-3.0

REMARKS:
RUN THREE-DENS [illegible]

LOGGING DATA

DEPTH		CNP			FDC			GR				
Top	Bottom	Porosity Scale	Matrix	Auto Corr. or Hole Size Setting	Porosity Scale	Grain Density	Liquid Density	Hole Fluid	Sens. Logged	T. C.	Zero Div. Left	Scale Per 100 Div.
80	2000	0-60	SAND	AUTO	0-60	2.68	1.0	LIQ.	1.65	2	0	60
2000	5545	0-60	SAND	AUTO	0-60	2.68	1.0	LIQ.	1.65	2	0	60
5500	7045	-	-	-	-	LIME	1.00	LIQ.	1.65	2	0	60
7020	10,410	0-60	SS-OH	AUTO	0-60	2.68	1.00	LIQ.	1.65	2	0	0-120

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

CALIPER DIAM. IN INCHES

16" 26"

GAMMA RAY API UNITS

0 60

DEPTH

POROSITY INDEX % SANDSTONE MATRIX

COMPENSATED FORMATION DENSITY POROSITY

60% 45% 30% 15% 0%

COMPENSATED NEUTRON POROSITY

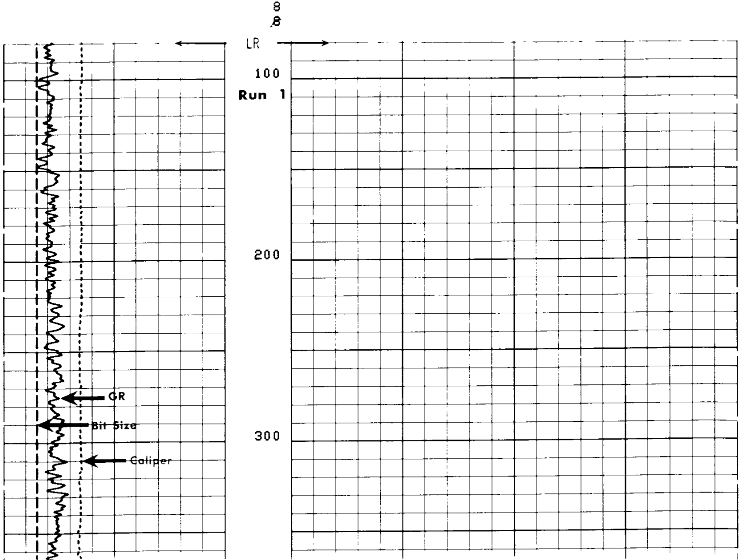
60% 45% 30% 15% 0%

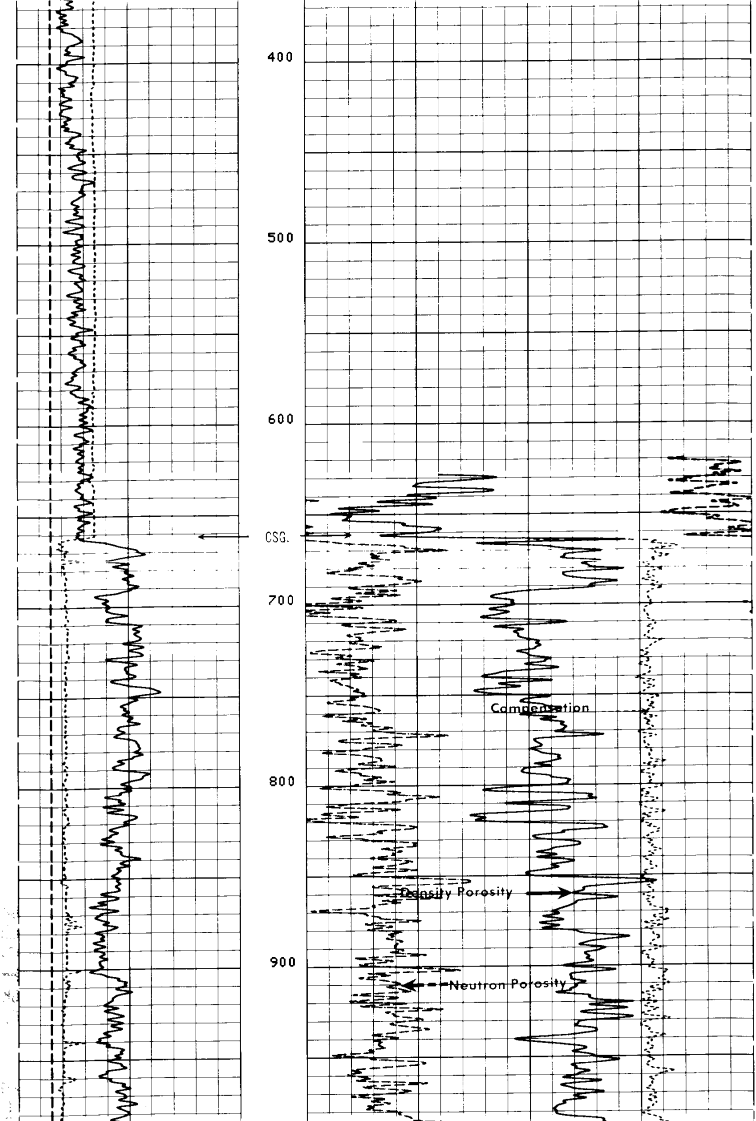
CORRECTION GRAMS CC

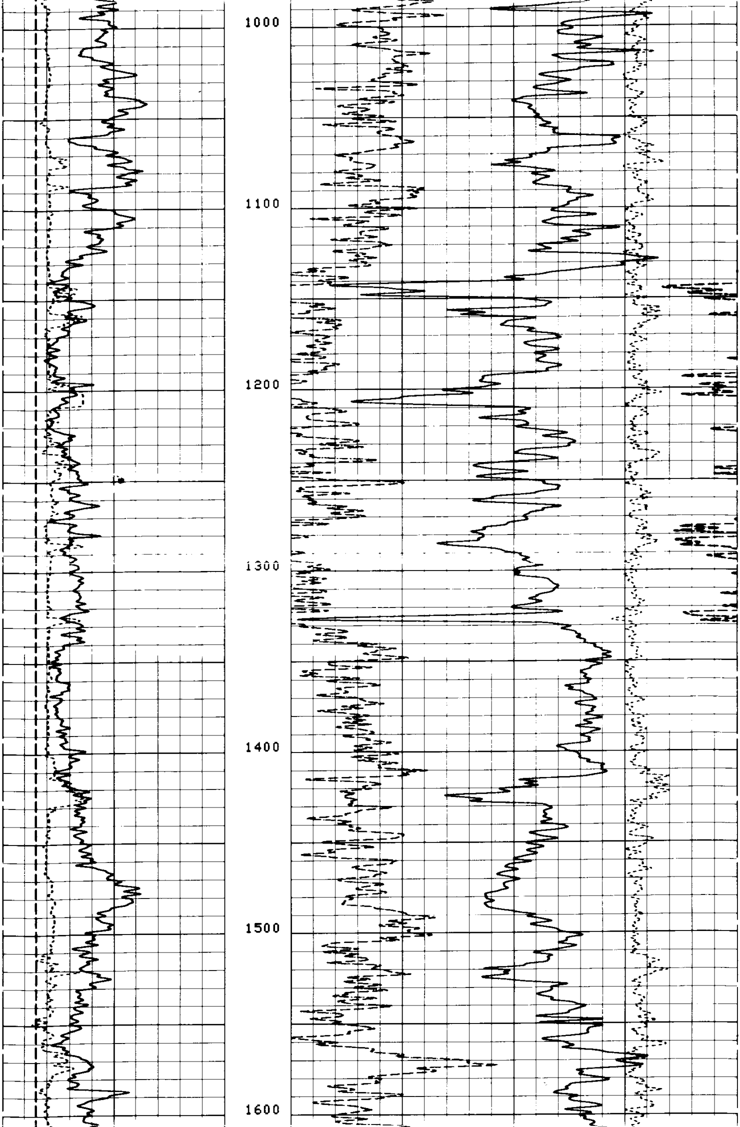
-.25 0 .25

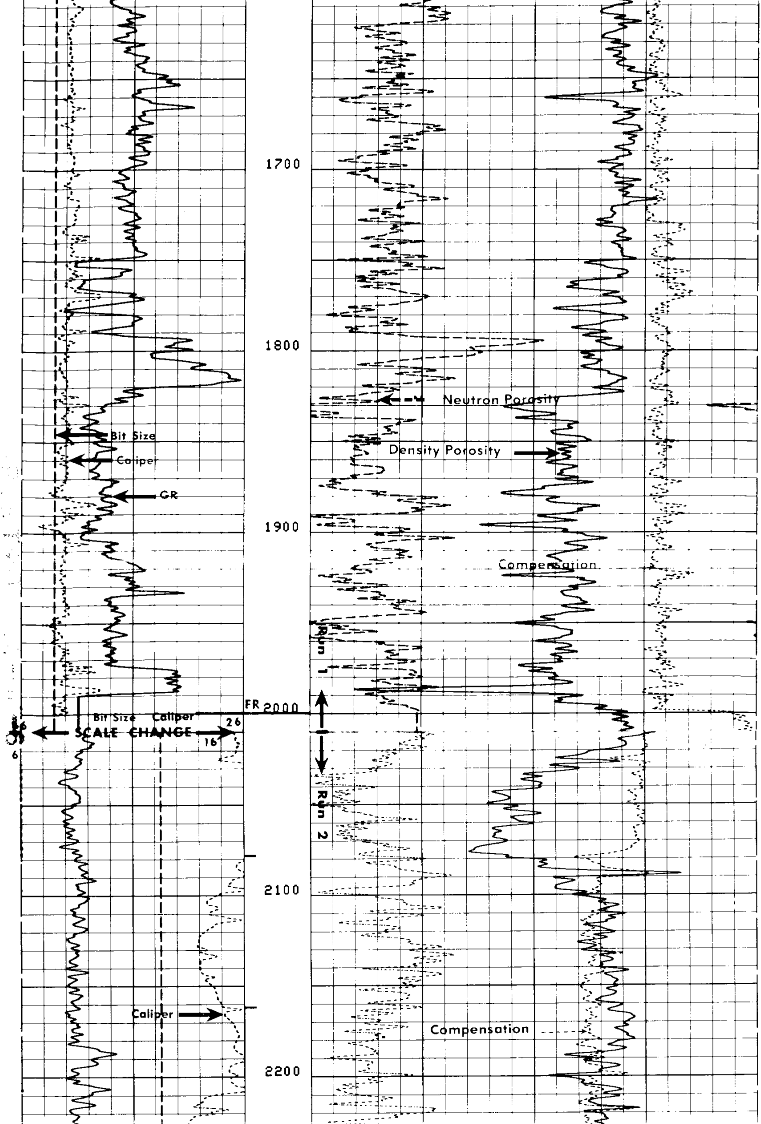
BULK DENSITY GRAMS CC

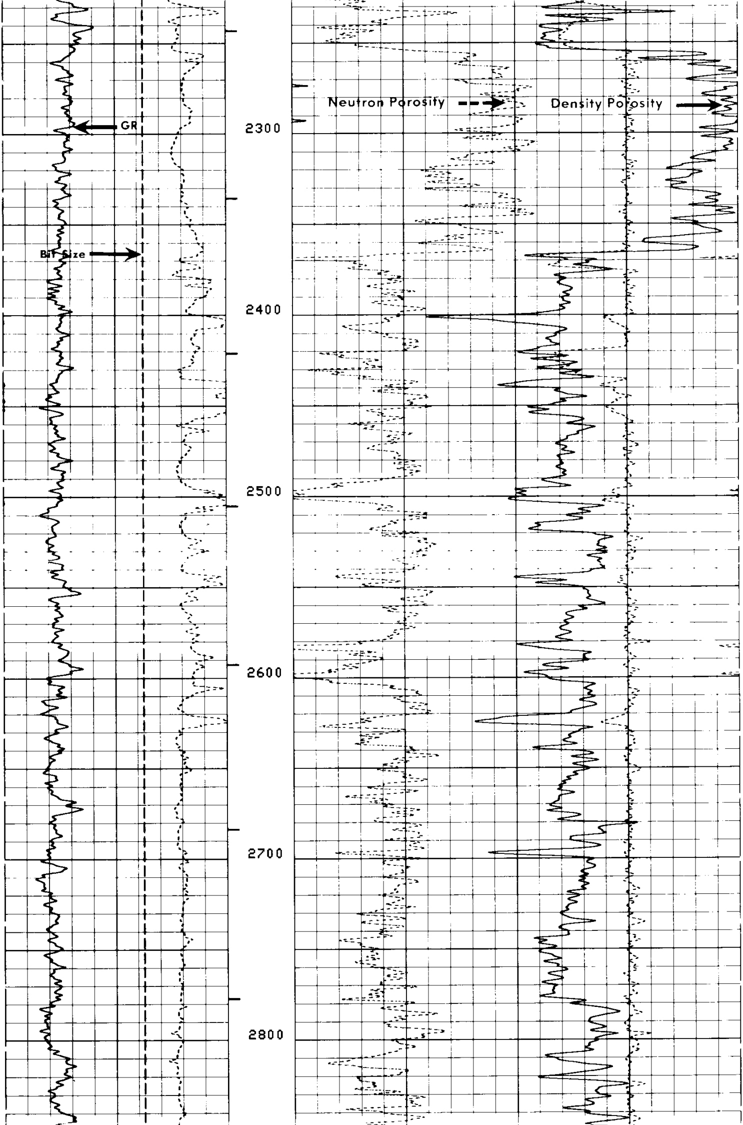
1.68 2.68

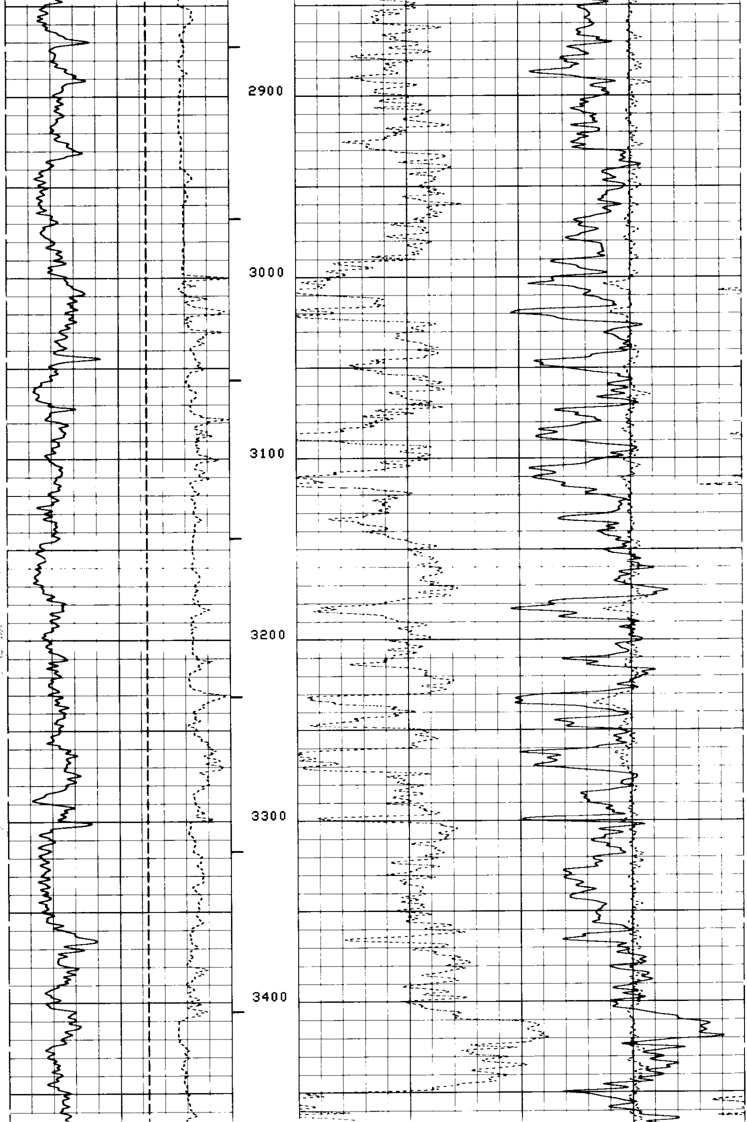


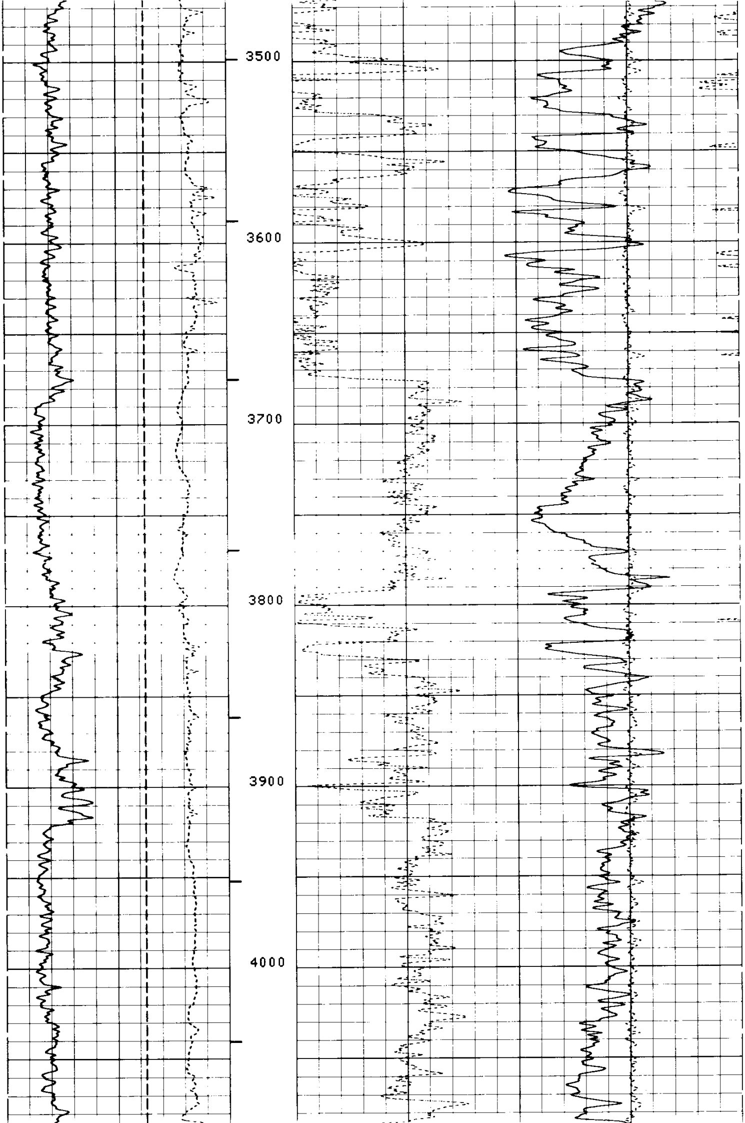


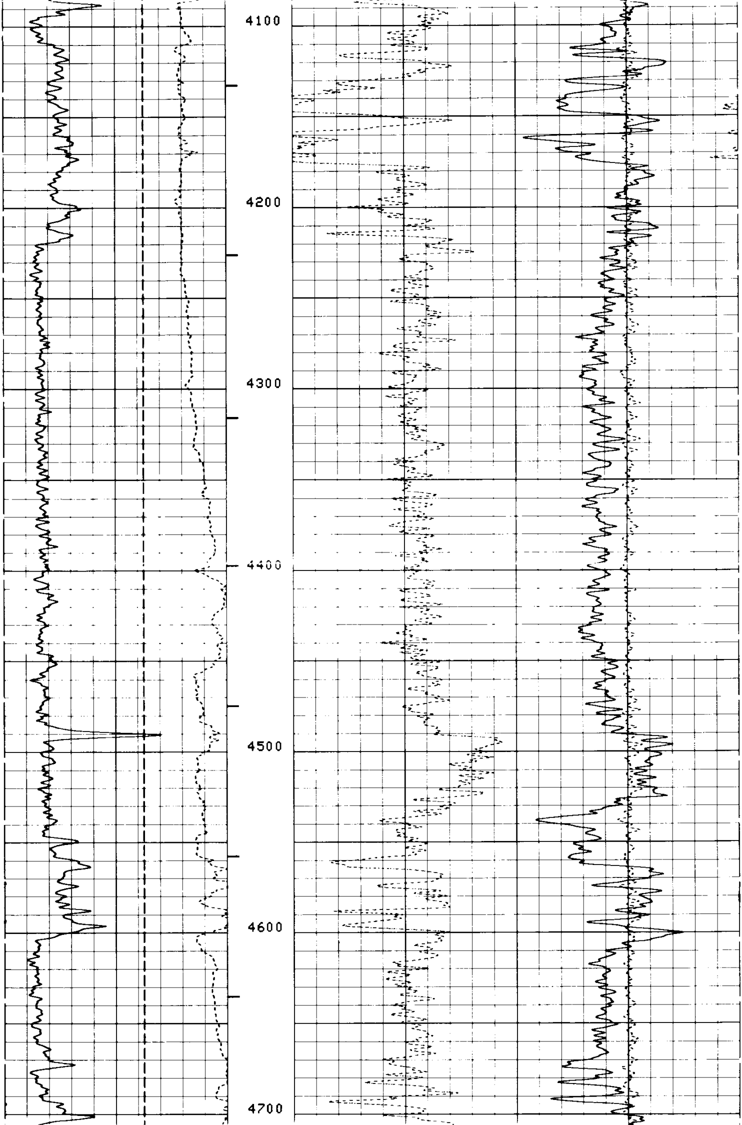


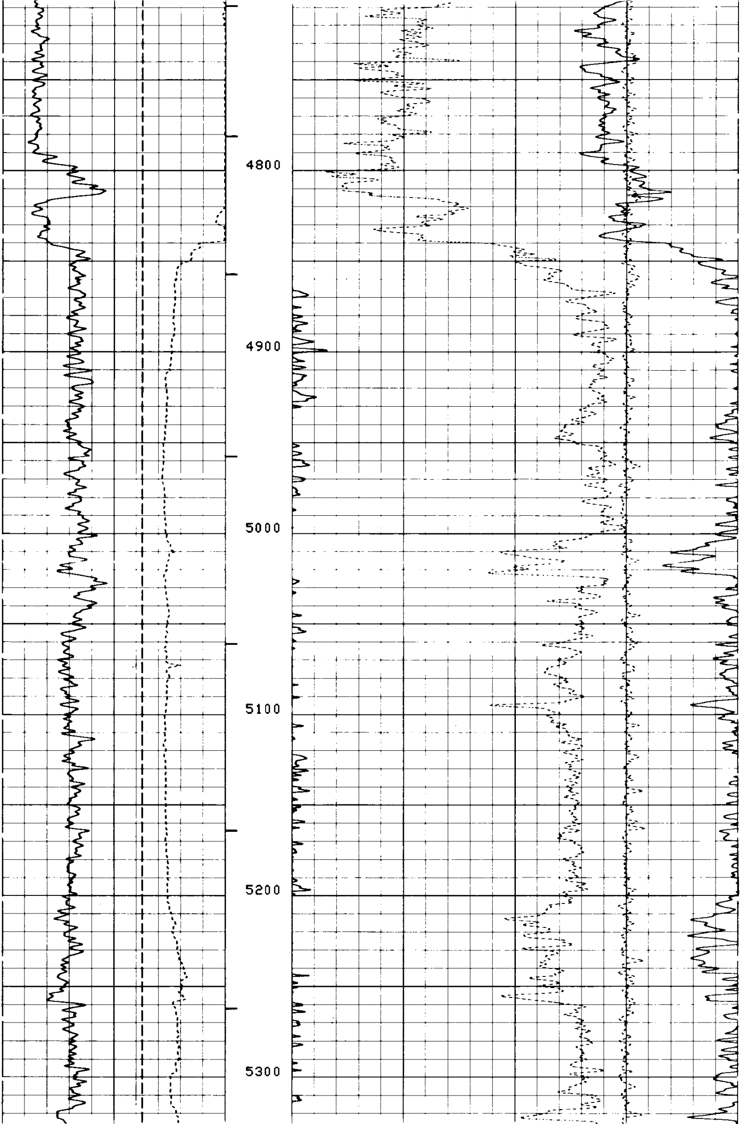


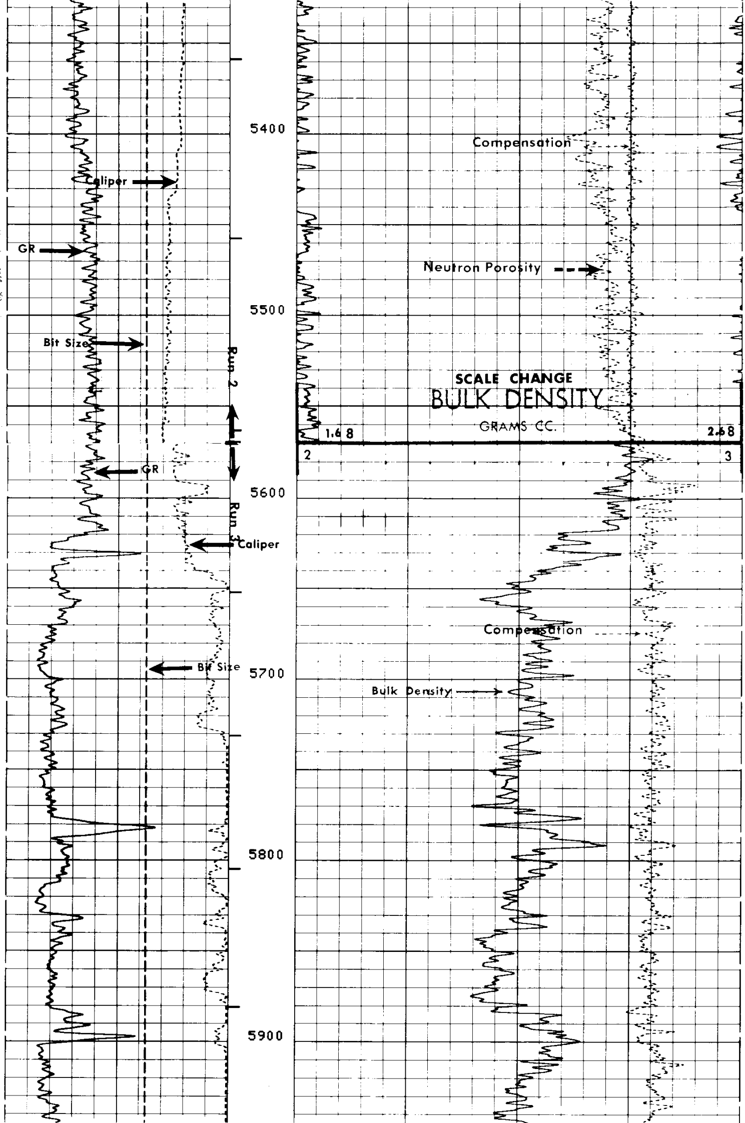


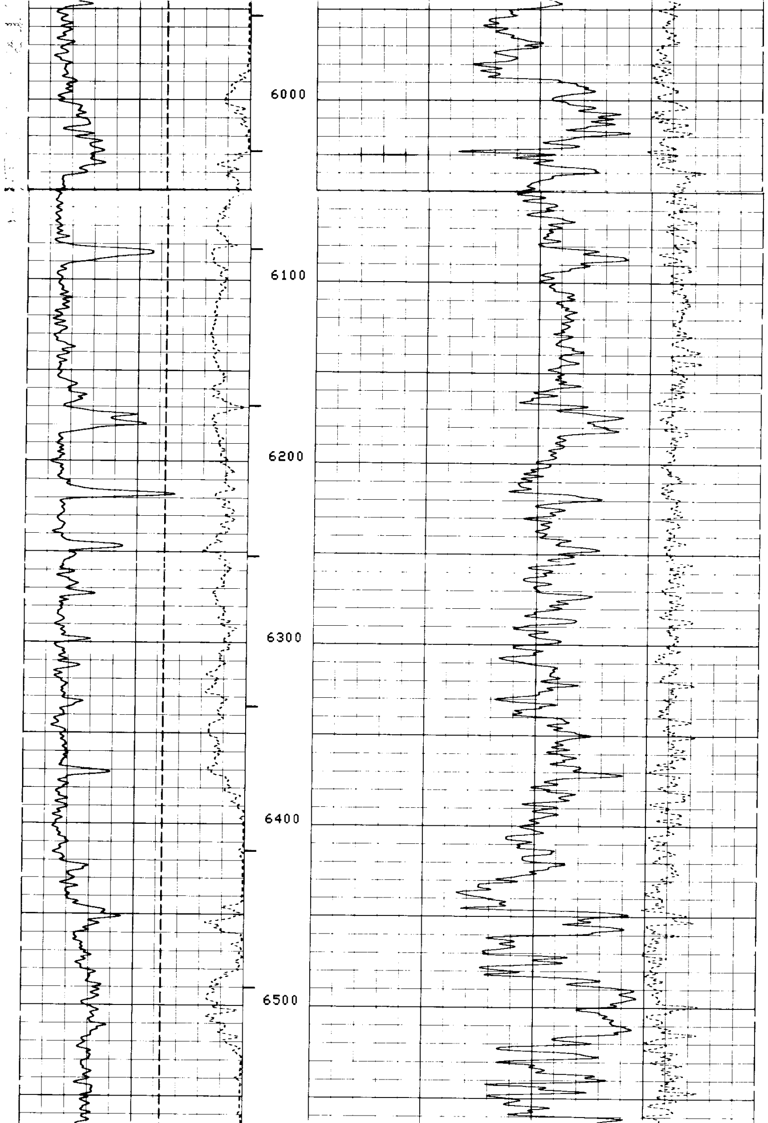


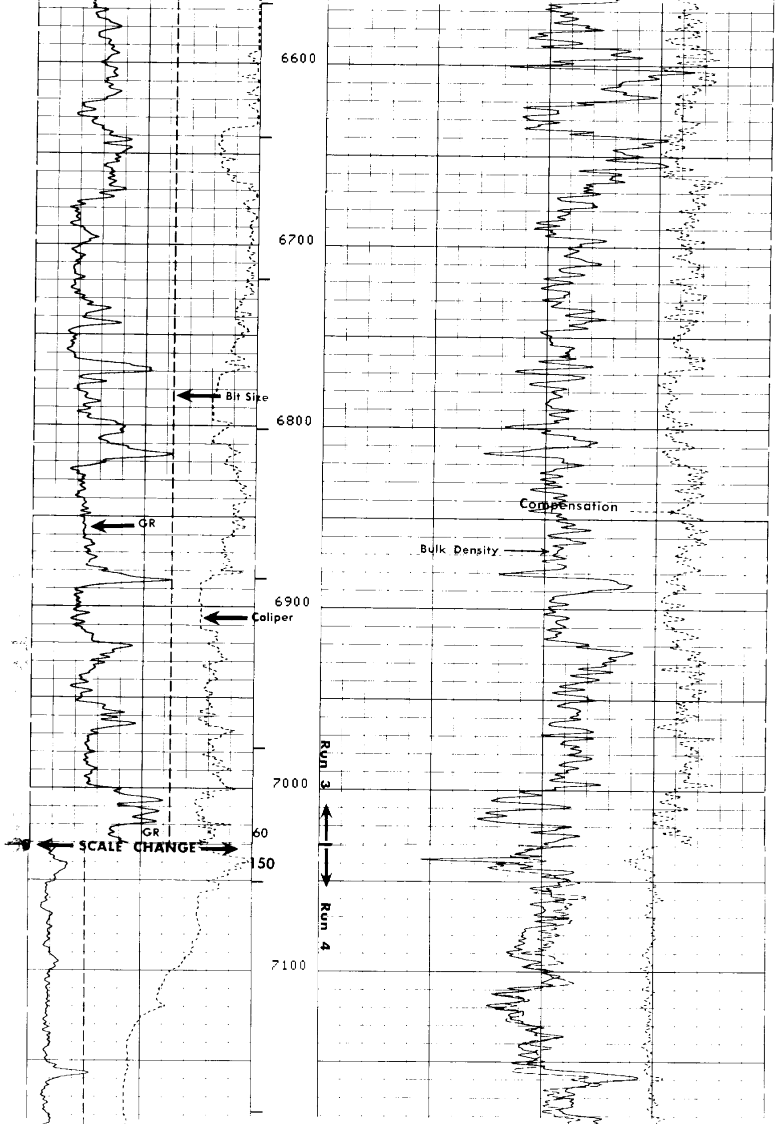


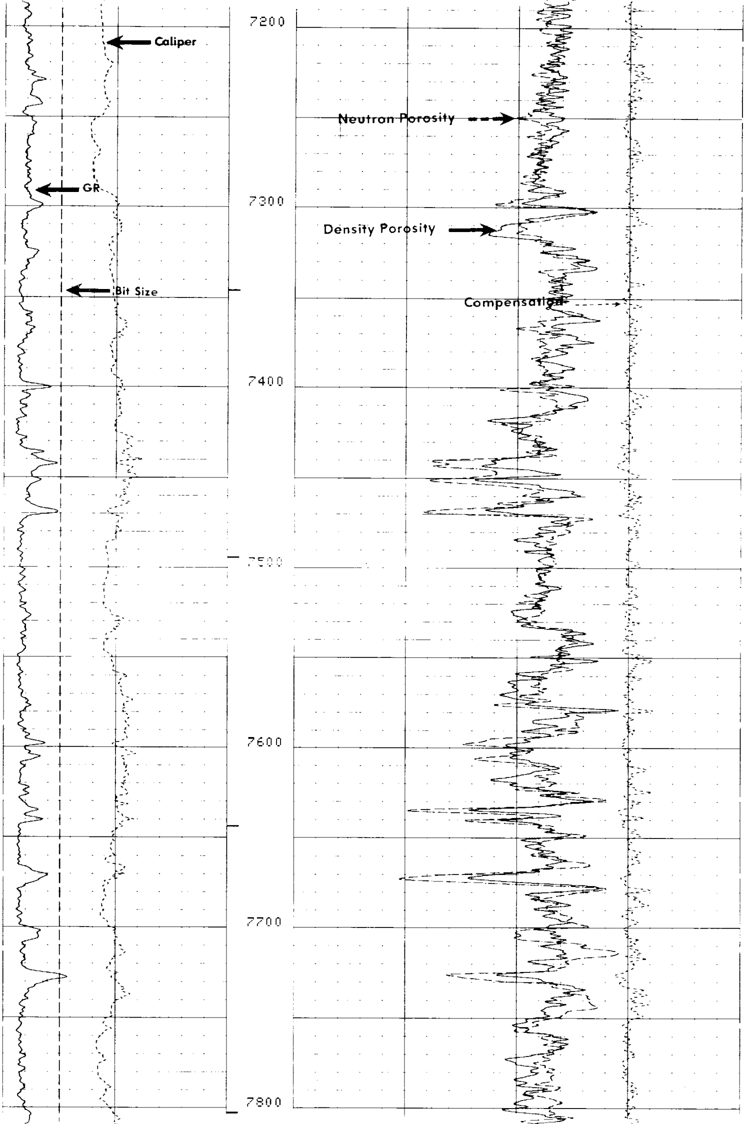


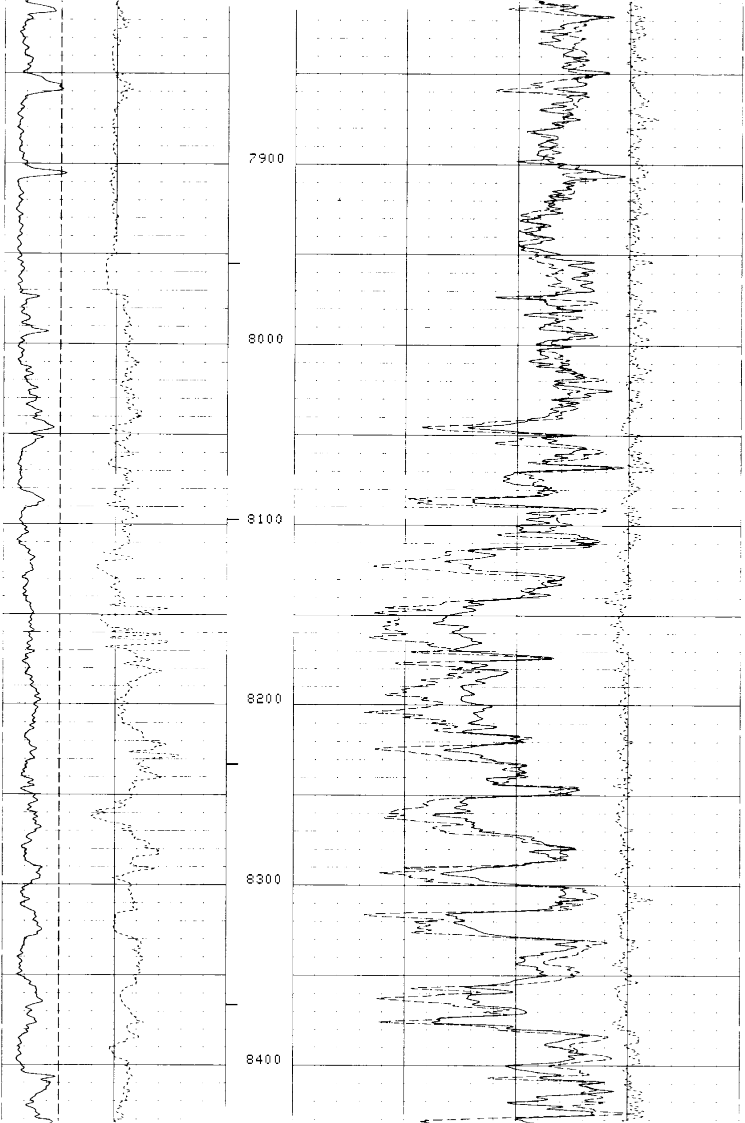


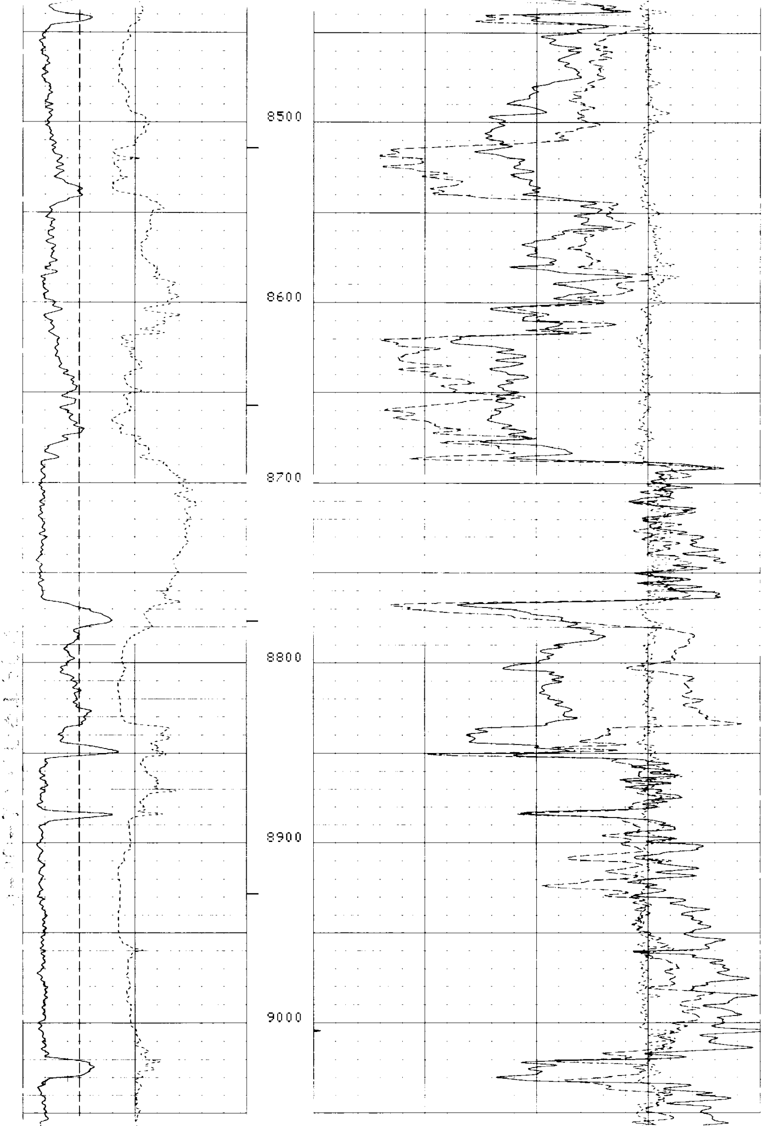


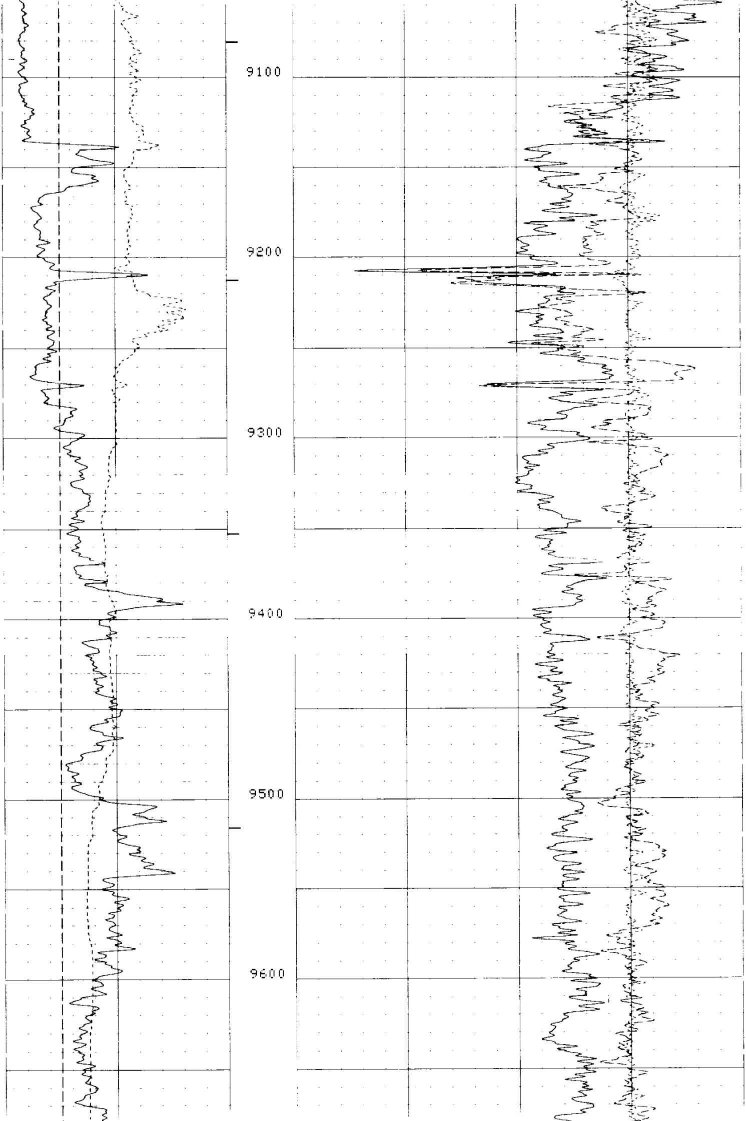


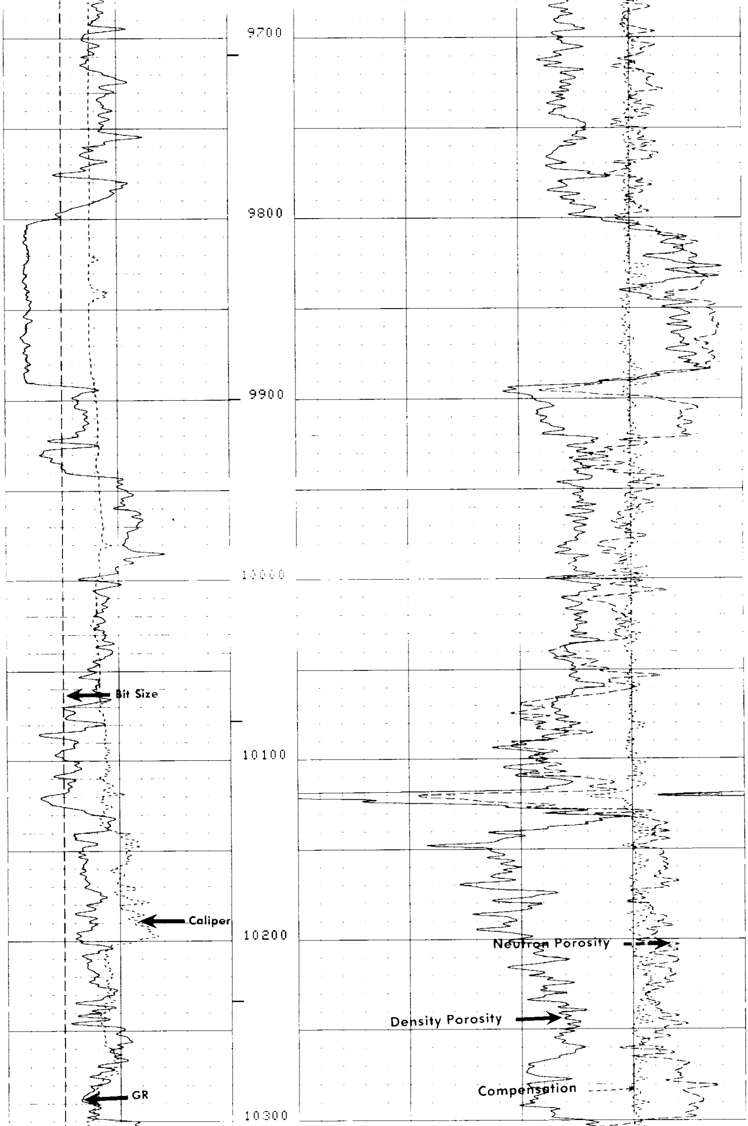


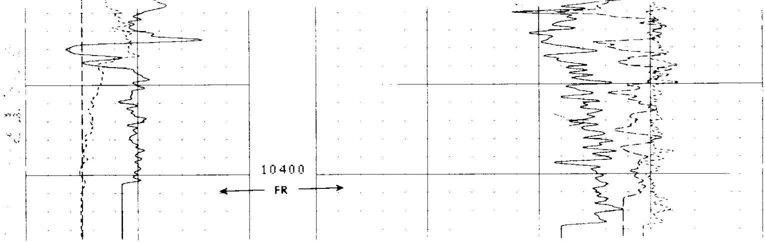












COMPENSATED NEUTRON [illegible] MATRIX
POROSITY

60% 45% 30% 15

BULK DENSITY GRAMS CC

2.0 3.0

GAMMA RAY API UNITS

0 150

CORRECTION GRAMS CC

-.25 0 .25

CALIPER DIAM IN INCHES

COMPANY MOBIL OIL CORPORATION
WELL IRA BAKER NO. 1
FIELD WILDCAT
COUNTY LINN STATE OREGON

SCHL. FR 10,408
SCHL. TD 10,408
DRLR. TD 10,412

Elev: KB 363
DF --
GL 340

SWS-2244