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

Schlumberger

DUAL INDUCTION-SFL
WITH LINEAR CORRELATION LOG

COMPANY MOBIL OIL CORPORATION

WELL IRA BAKER NO. 1

FIELD WILDCAT

COUNTY LINN STATE OREGON

LOCATION 1087'SOUTH & 2537'WEST FROM
THE NORTHEAST CORNER OF

API SERIAL NO.	SEC.	TWP	RANGE
	28	15S	3W

Other Services:
BHC
HDT
FDC/[illegible]
MLL

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	4-28-79		6-1-79		6-21-79		8-17-79	
Run No.	ONE		TWO		THREE		FOUR	
Depth—Driller	2000		5669		7050		10,412	
Depth—Logger (Schl.)	2001		5662		7046		10,412	
Btm. Log Interval	1995		5656		7040		10,410	
Top Log Interval	658		2000		2000		7,020	
Casing—Driller	20" @ 660		13⅜" @ 2000		13⅜" @ 2000		9⅝" @ 7010	
Casing—Logger	658		2000		2000		7,020	
Bit Size	17½"		12¼"		12¼"		8½"	
Type Fluid in Hole	GEL		GEL		LIGNOSUL.		RD-2000	
Dens. / Visc.	10.0	38	13.1	46	13.1	41	14.0	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		1.15 @ 93 °F		0.62 @ 62 °F		0.37 @ 75 °F	
Rmc @ Meas. Temp.	1.68 @ 64 °F		0.34 @ 80 °F		1.67 @ 63 °F		1.20 @ 76 °F	
Source: Rmf / Rmc	M	M	M	M	M	M	M	M
Rm @ BHT	N/A @ N/A °F		0.36 @ 139 °F		0.34 @ 180 °F		0.28 @ 180 °F	
TIME Circulation Stopped	0500		1130		1430		2000 8-16	
TIME Logger on Bottom	0730		2100		2030		0800 8-17	
Max. Rec. Temp.	N/A °F		139 °F		180 °F		180 °F	
Equip. / Location	7758	SAC	7718	SAC	7758	SAC	8128	SAC
Recorded By	PENNIFILL		MAC GLASHAN		LINDGREN		LINDGREN	
Witnessed By Mr.	WOODS		FRIEND		DRILLER		KANAUP	

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

Run No.	ONE	TWO	THREE	FOUR
Service Order No.	9309	[illegible]2917	82939	31003
Fluid Level	FULL	FULL	FULL	FULL
Salinity ppm. cl	[illegible]	- -	3000	- -
Speed F.P.M.	250	250	60	- -

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole
COND.	2000	1000-0	500-0
[illegible]	[illegible]	500-0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

REMARKS

EQUIPMENT DATA

Panel No.	BB-46	BB-46	BB-46	CSU
Cartridge No.	DA-26	DA-217	DA-217	DA-217
Sonde No.	EA-18	EA-195	EA-195	EA-195
Mem. Panel No.	- -	CSU	CSU	CSU
G.R. Panel No.	- -	- -	- -	- -
G.R. Cart No.	- -	- -	- -	- -
Tape Recorder - (TTR)	- -	- -	- -	- -
Depth Encoder - (DRE)	- -	- -	- -	- -
Pressure Wheel - (CPM)	- -	- -	- -	- -
Type Centralizers	- -	- -	FIN	- -
Stand Off - Inches	- -	- -	2¼	- -

CALIBRATION DATA

SBR	1.0	1.0	1.0	1.0
Sonde Error - ILM	SURFACE	6.4	6.4	5.3
Sonde Error - ILD	SURFACE	7.0	7.0	6.[illegible]
G.R. BKG. - CPS.	- -	- -	- -	- -
G.R. Source - CPS.	- -	- -	- -	- -
S.E. Set In Hole - Depth	- -	- -	- -	- -
S.E. Corr. - Hole Size	- -	- -	- -	- -

LOGGING DATA

SBR	1.0	1.0	1.0	1.0
Sonde Error Log - ILM	SURFACE	SURFACE	DOWNHOLE	5.[illegible]
Sonde Error Log - ILD	SURFACE	SURFACE	DOWNHOLE	6.8
G.R. Scale per 100 Div.	- -	- -	- -	- -
G.R. - T.C. Log	- -	- -	- -	- -
	°F	°F	°F	°F
	°F	°F	°F	°F
	°F	°F	°F	°F

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.

SPONTANEOUS POTENTIAL

— |← 10 →| + MILLIVOLTS

DEPTH

RESISTIVITY OHMS. M²/M

DEEP INDUCTION

R_{ILD}

0 30

0 300

SPHERICALLY FOCUSED LOG

R_{SFL}

0 30

0 300

AMP. SPHERICALLY FOCUSED LOG

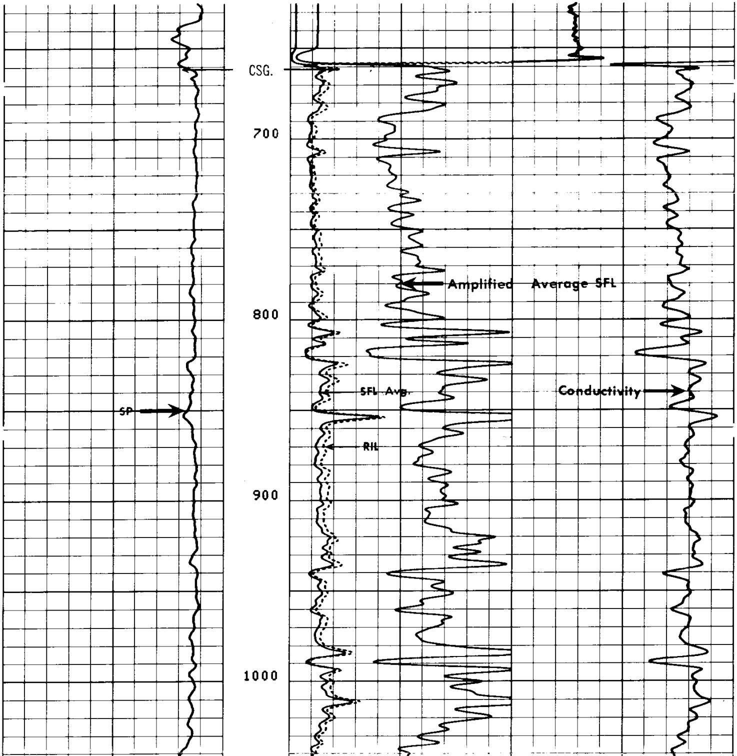
0 6

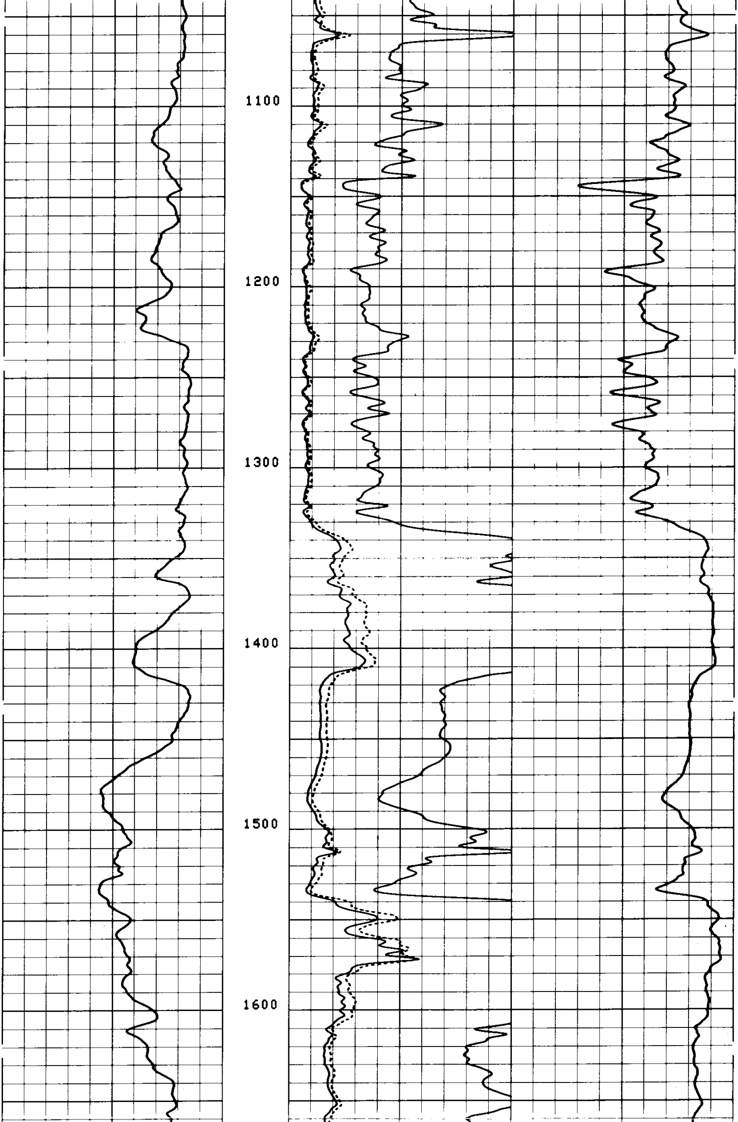
CONDUCTIVITY MILLIMHOS/M

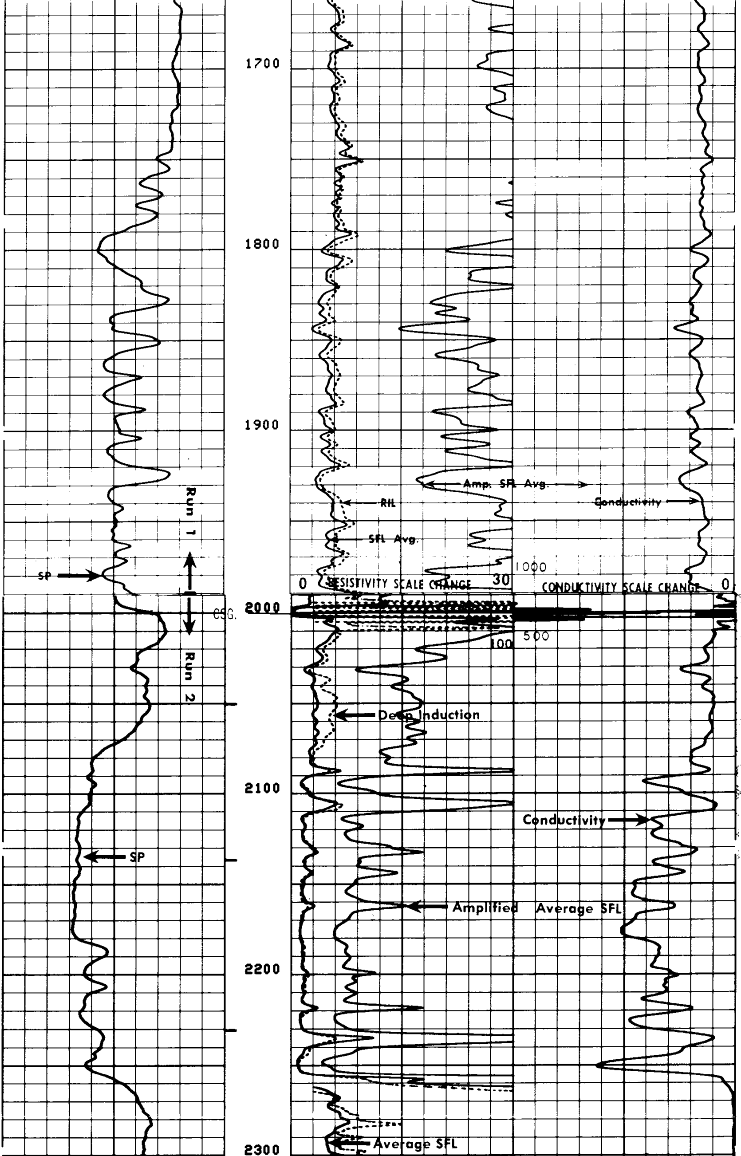
DEEP INDUCTION

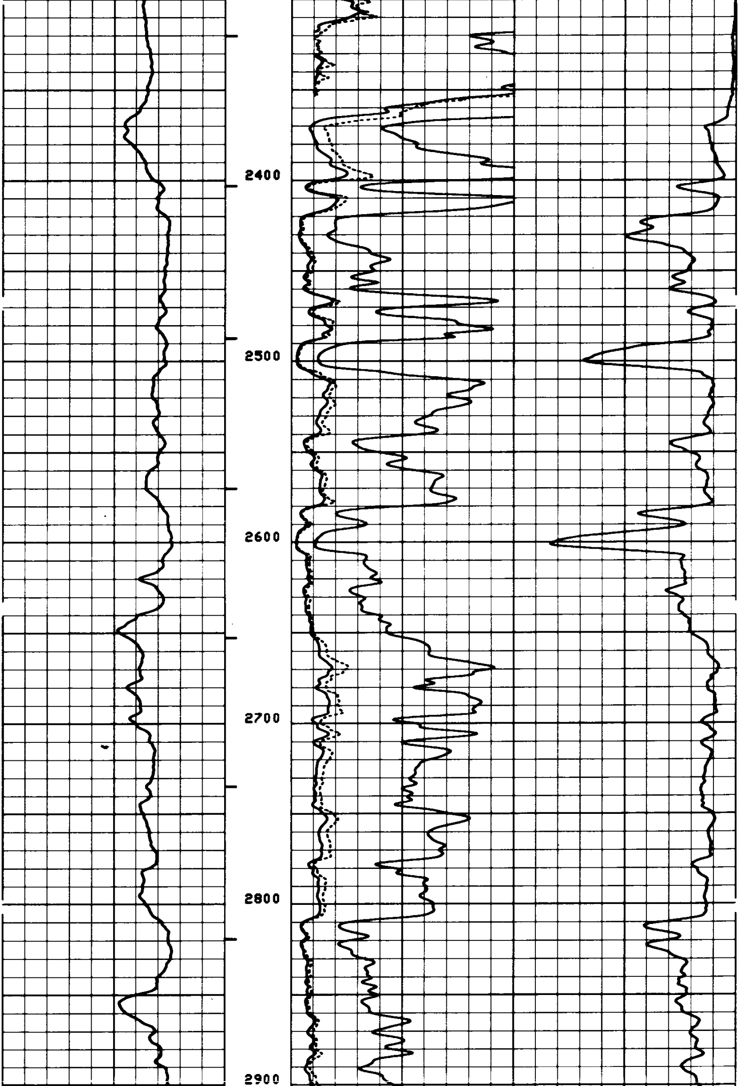
1000 0

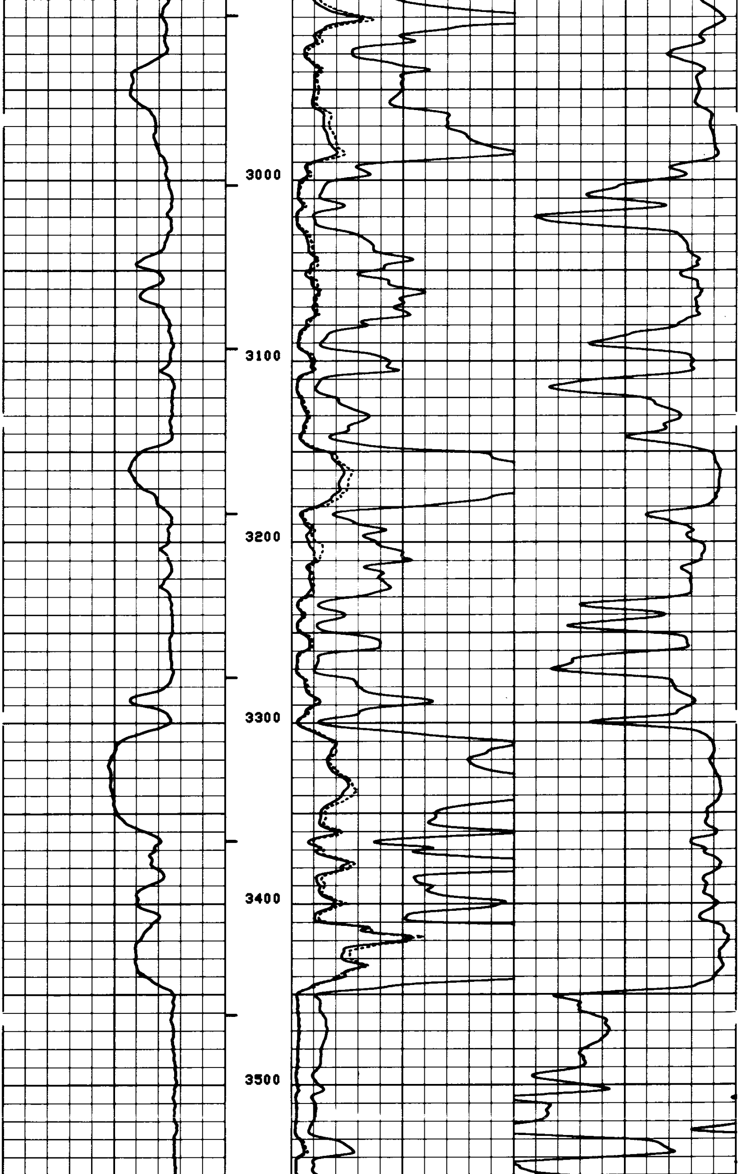
11

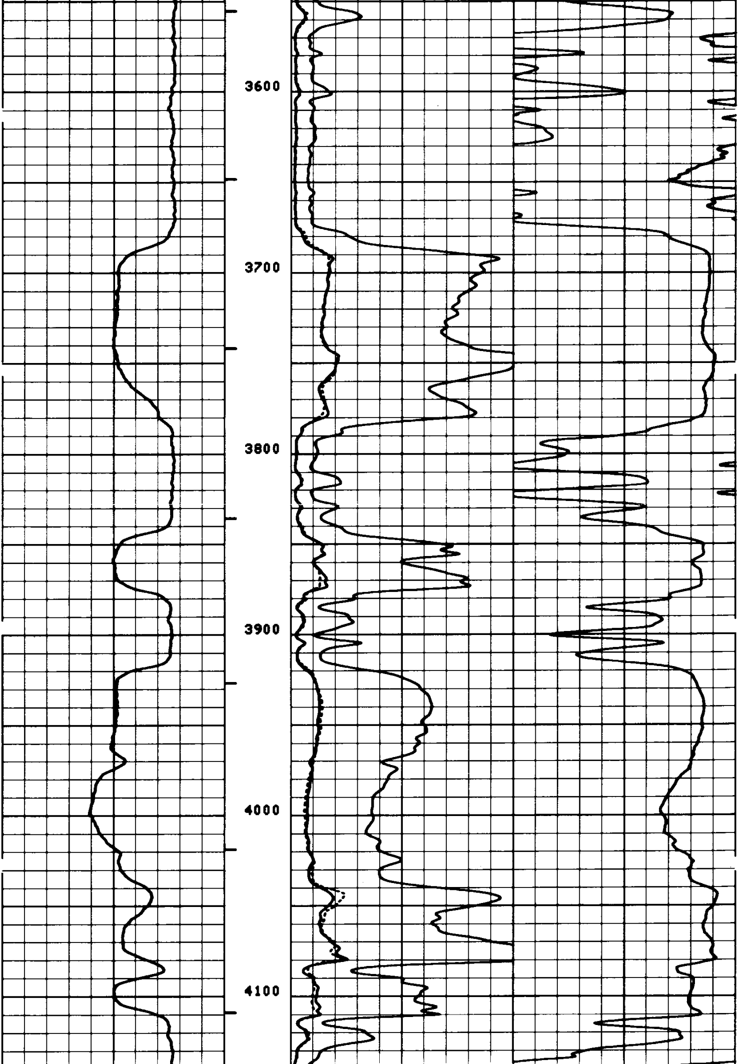


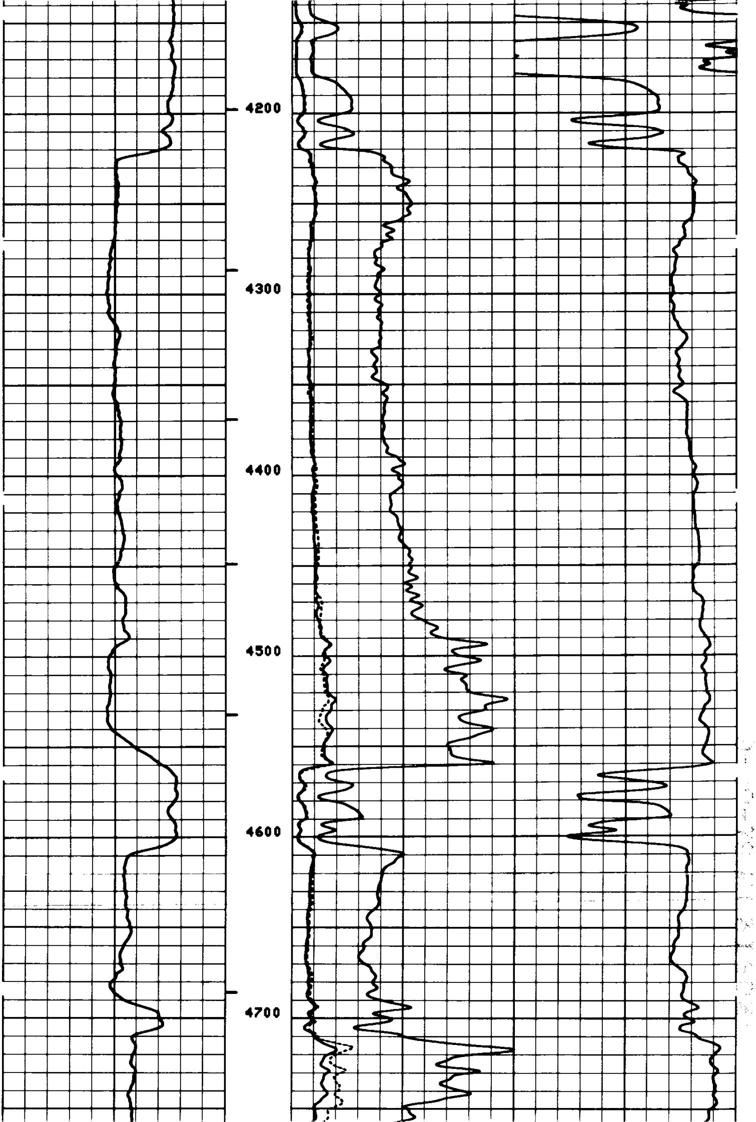


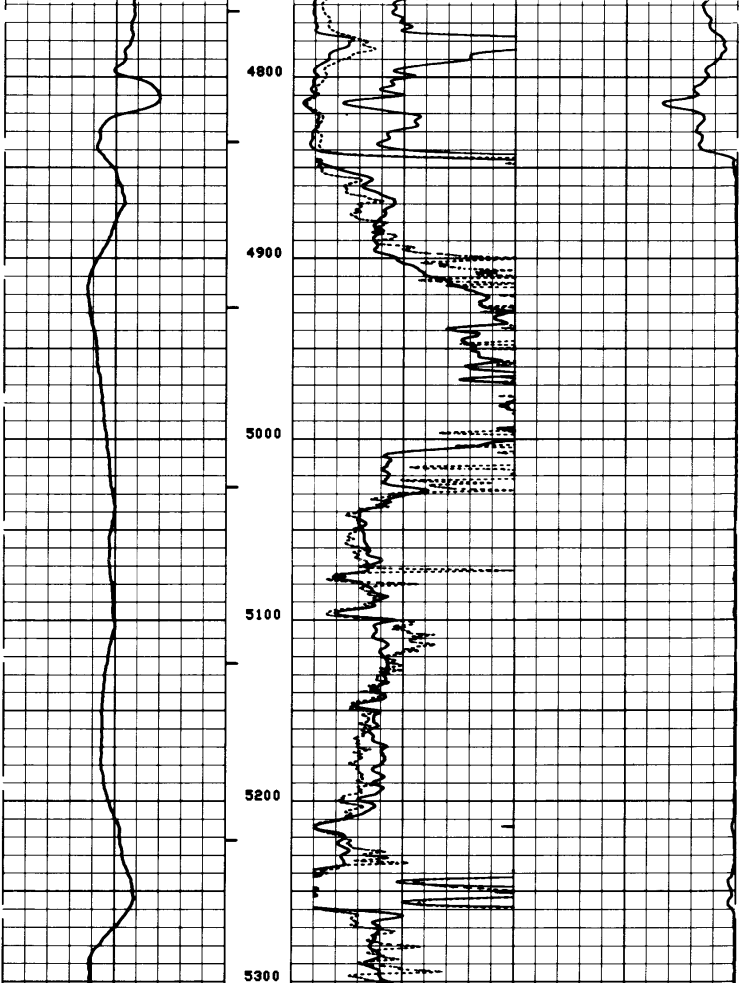


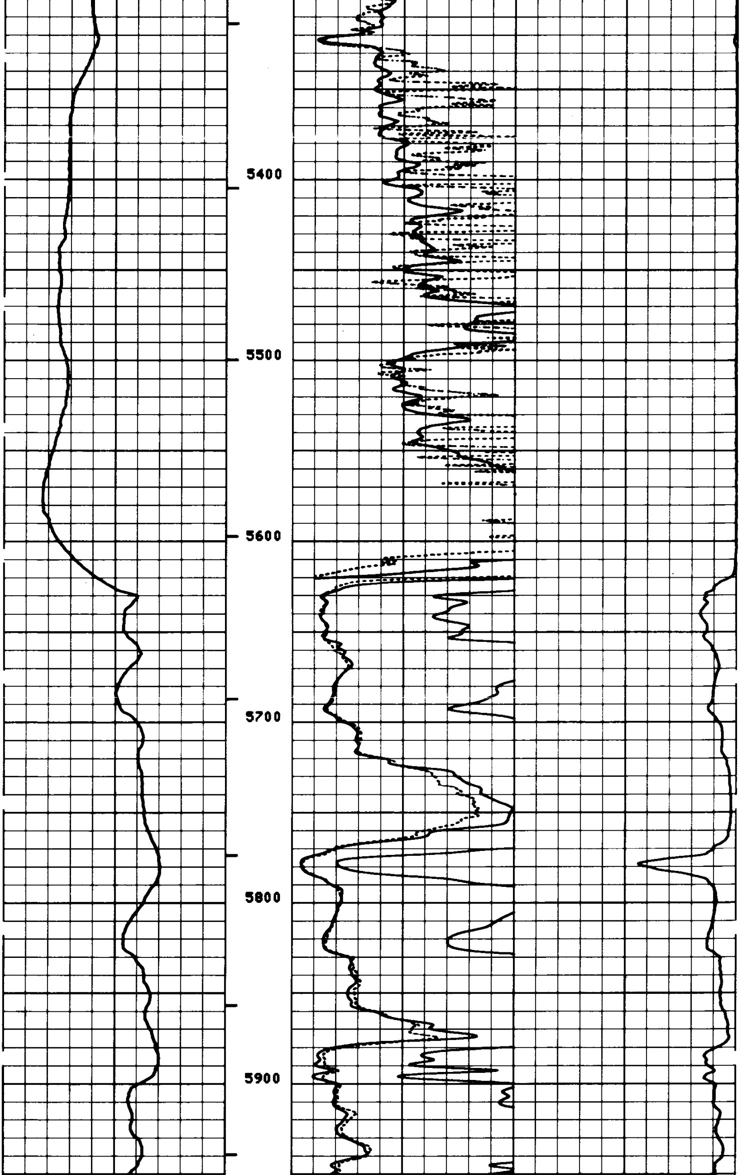


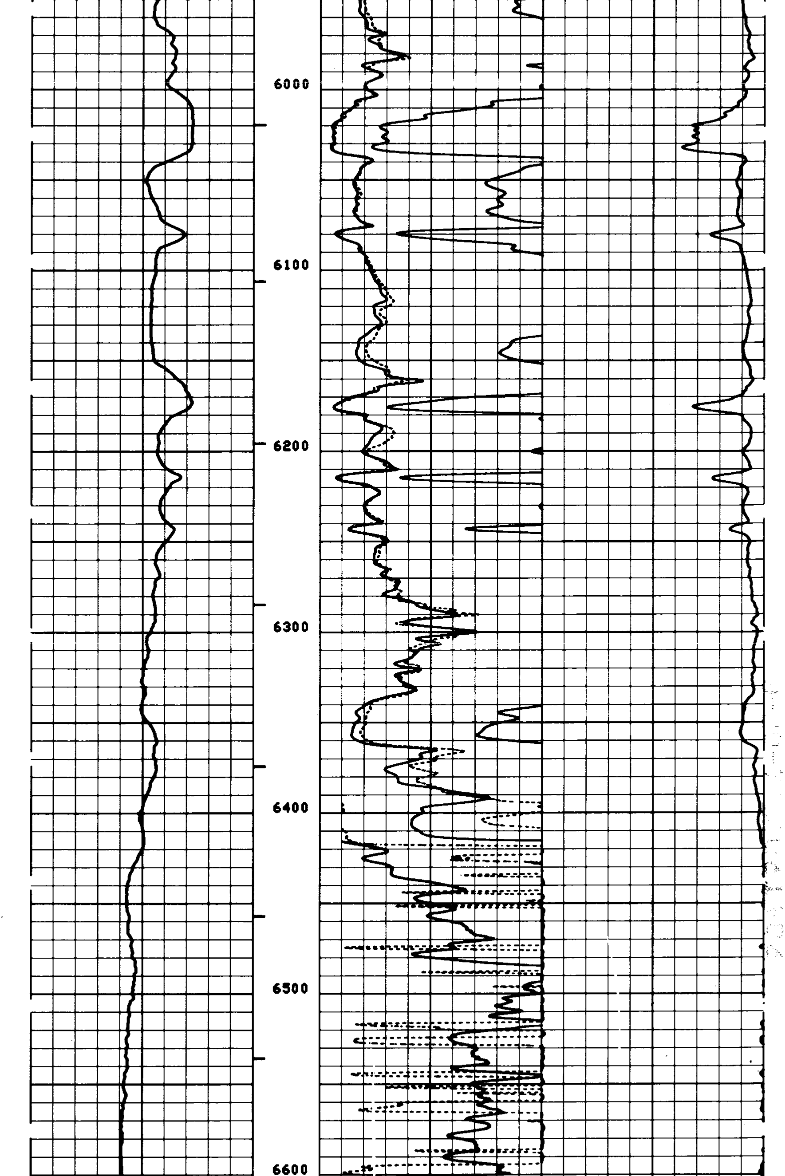


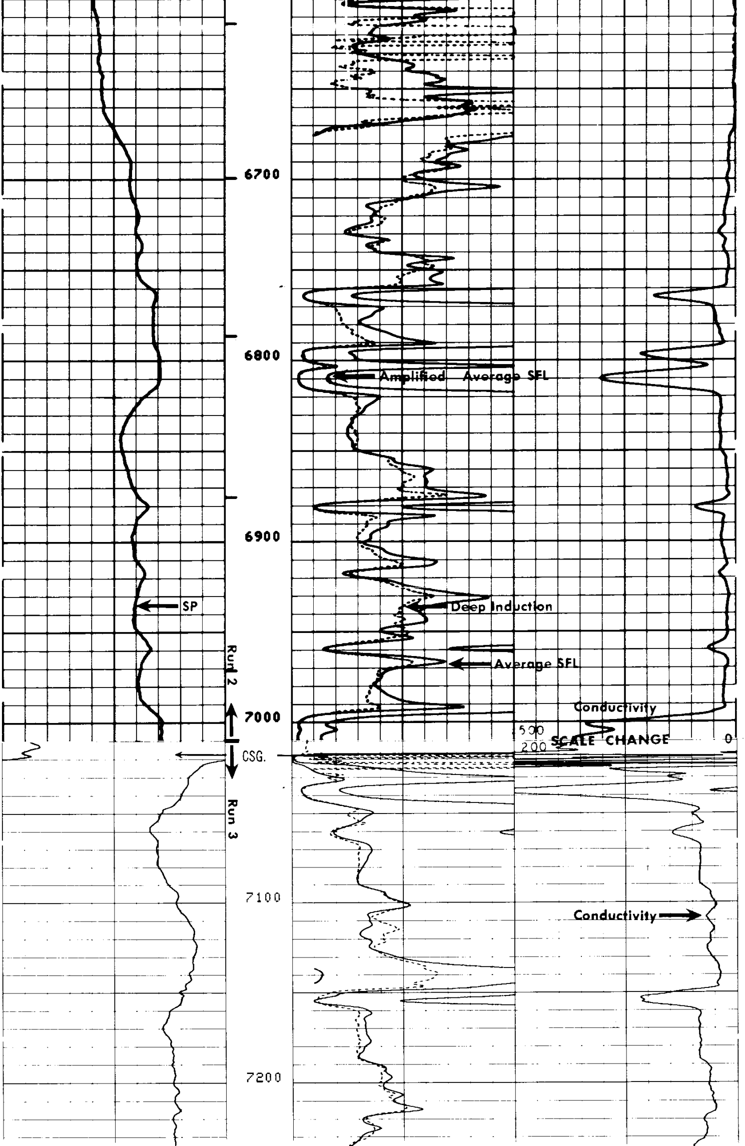


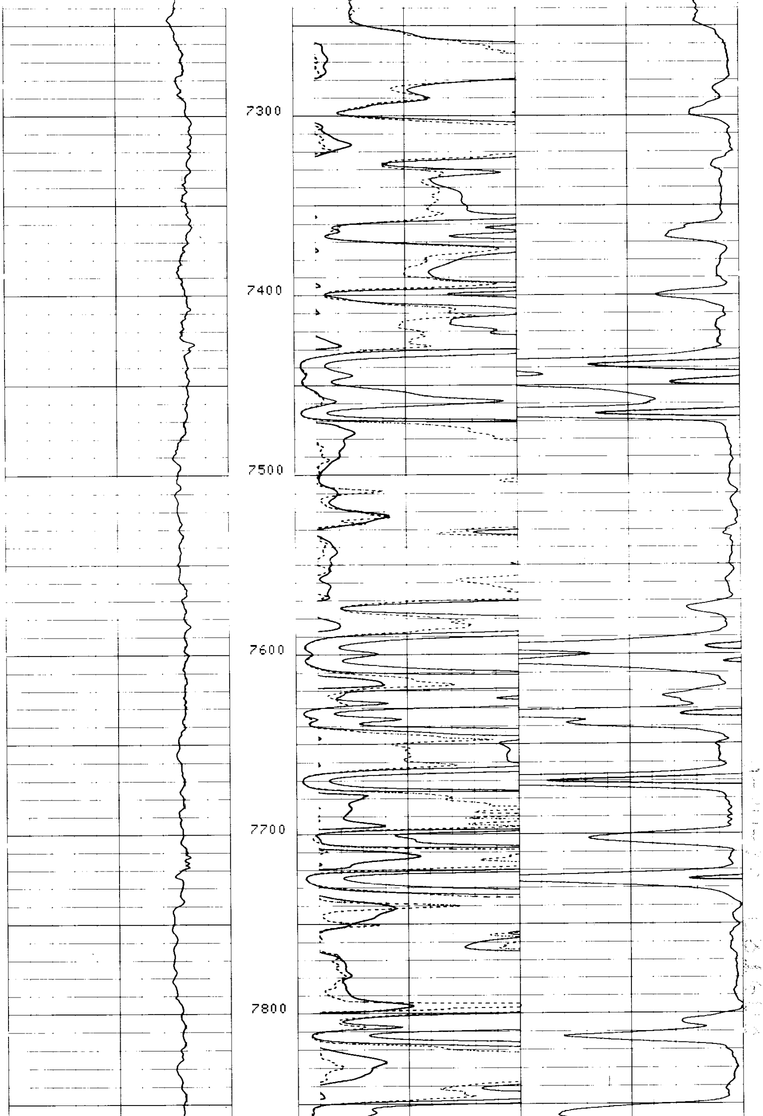


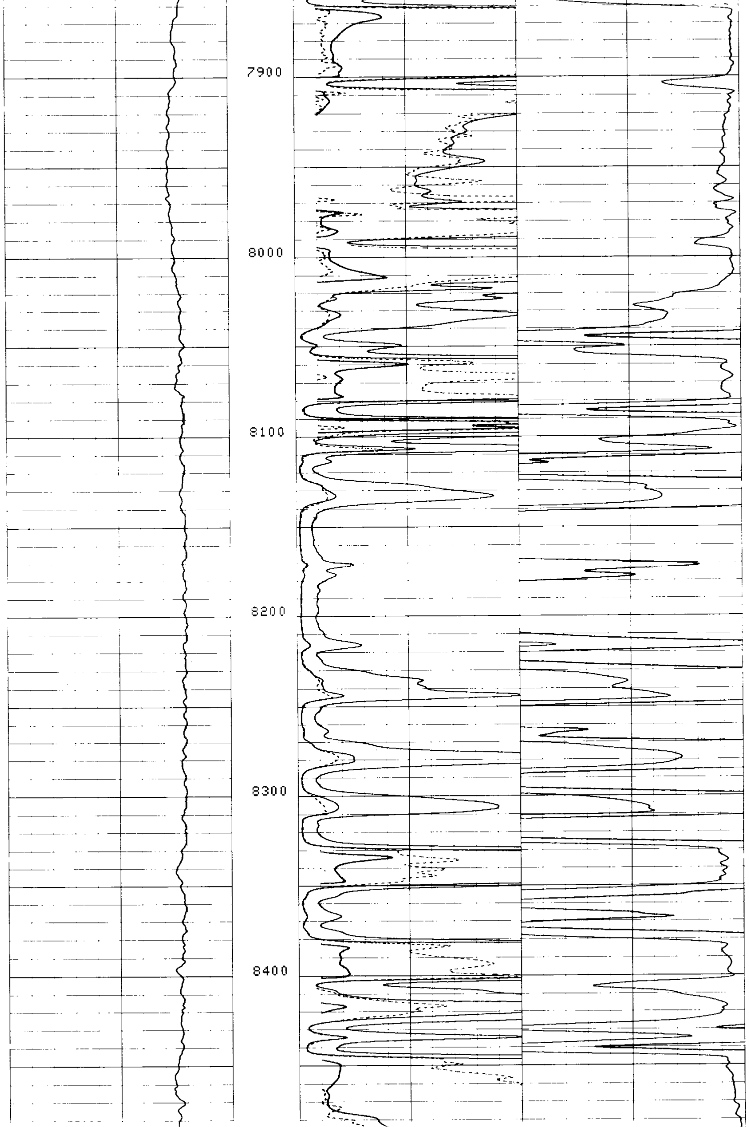


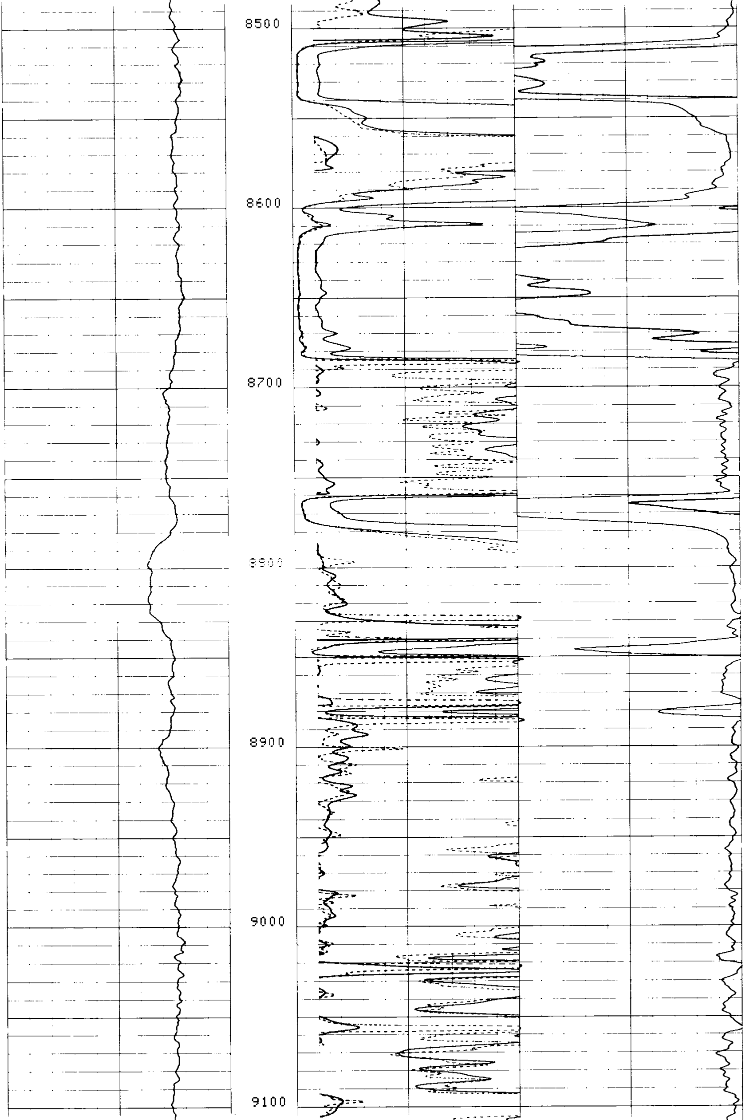


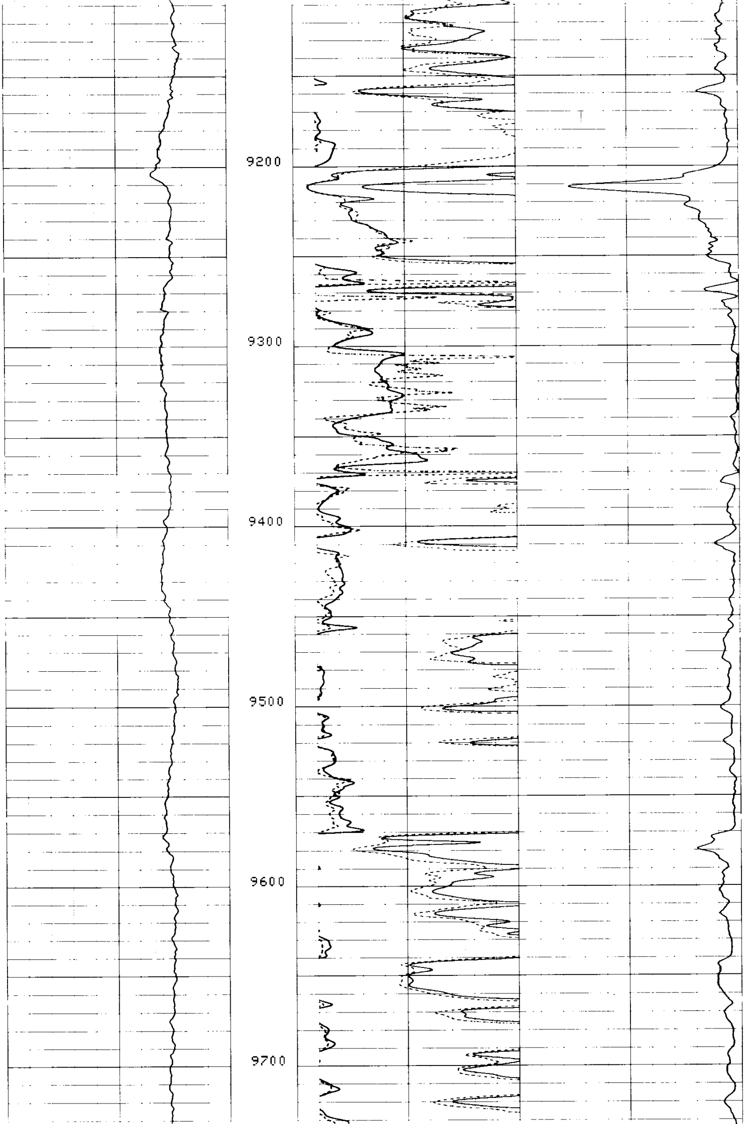


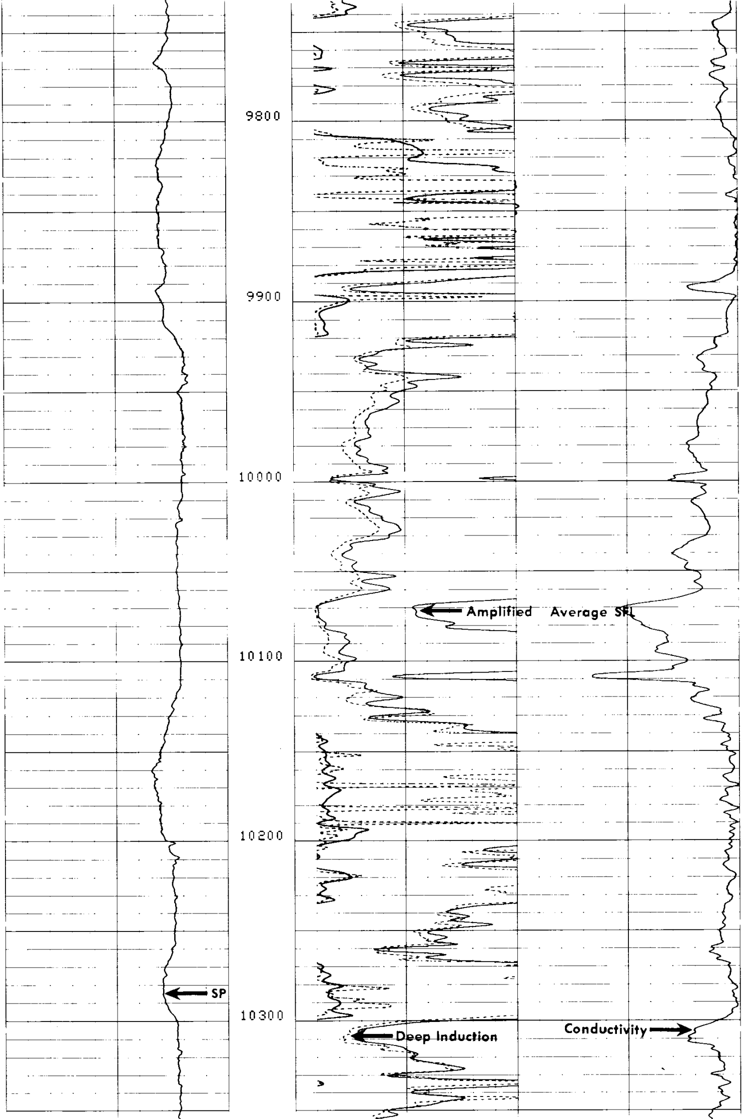


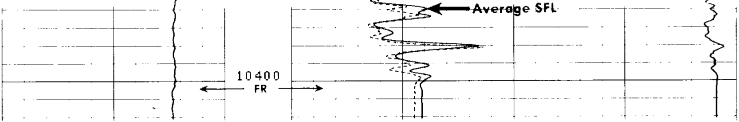












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9

SPONTANEOUS-POTENTIAL

− |10| +

MILLIVOLTS

DEPTH

RESISTIVITY OHMS. M^2/M

DEEP INDUCTION

R_{ILD}

0 100

0 1000

SPHERICALLY FOCUSED LOG

R_{SFL}

0 100

0 1000

AMP. SPHERICALLY FOCUSED LOG

CONDUCTIVITY MILLIMHOS/M

DEEP INDUCTION

200 0

COMPANY MOBIL OIL CORPORATION

WELL IRA BAKER NO. 1

FIELD WILDCAT

COUNTY [illegible]

STATE [illegible]

SCHL. FR 10,410

SCHL. TD 10,410

DRLR. TD 10,412

Elev: KB 363

DF - -

GL 340