DUAL INDUCTION-SFL/BHC-SONIC 2"

CSU

RECEIVED-PTLD
NOV 12 1982

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COMPANY:      NAHAMA $ WEAGANT ENERGY COMPANY

WELL:         KLOHS #1

FIELD:        NEWBURG AREA
COUNTY:       YAMHILL
STATE:        OREGON
NATION:       USA
LOCATION:     180'SOUTH & 1115'WEST
              FROM NE CORNER OF
   SEC:       6            TWP: 3S          RGE: 2W


PERMANENT DATUM:          GL            ELEVATIONS-
ELEV. OF PERM. DATUM:     910.0 '        KB:  923.5 '
LOG MEASURED FROM:        KB             DF:
     13.5 '     ABOVE PERM. DATUM        GL:  910.0 '
DRLG. MEASURED FROM:      KB


DATE:                    10 OCT 82
RUN NO:                  1

DEPTH-DRILLER:           5870.0 '
DEPTH-LOGGER:            5861.0 '
BTM. LOG INTERVAL:       5855.0 '
TOP LOG INTERVAL:         623.0 '

CASING-DRILLER:           623 '
CASING-LOGGER:            623 '
CASING:                  8 5/8"

BIT SIZE:                7 7/8"
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OTHER SERVICES-
  BHC
  FDC/CNL/GR
  HDT
  CYBERLOOK
  CYBERDIP
  CST

API SERIAL NO:
  36-071-000

PROGRAM
TAPE NO:
  22.4
SERVICE
ORDER NO:
  304049
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TYPE FLUID IN HOLE:    CYPAN-BENEX
DENSITY:               10.1 LB/G
VISCOSITY:             58.0 S
PH:                     9.0
FLUID LOSS:             6.6 C3
SOURCE OF SAMPLE:      FLOWLINE
RM:                     3.420 OHMM AT 80.0 DEGF
RMF:                    4.720 OHMM AT 63.0 DEGF
RMC:                    3.500 OHMM AT 63.0 DEGF
SOURCE RMF/RMC:        MEASUURED/MEASURED
RM AT BHT:              2.361 OHMM AT 119. DEGF
RMF AT BHT:             2.622 OHMM AT 119. DEGF
RMC AT BHT:             1.944 OHMM AT 119. DEGF

TIME CIRC. STOPPED:    1100 10-10-8
TIME LOGGER ON BTM.:   1530 10-10-8
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MAX. REC. TEMP:	**119.0 DEGF**
LOGGING UNIT NO:	**8216**
LOGGING UNIT LOC:	**SACRAMENTO**
RECORDED BY:	**CHUCK NICHOLS/JACK ANDERSON**
WITNESSED BY:	**LEE CECIL**

REMARKS:

SP BASELINE SHIFT @ 2030'.

EQUIPMENT NUMBERS-

DIS-EC 1342	**DIC-DA 1386**	**MCD-DA 663**	**SLS-RC 373**
SLC-FA 592	**SGC-JAA 591**		

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 OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE

6

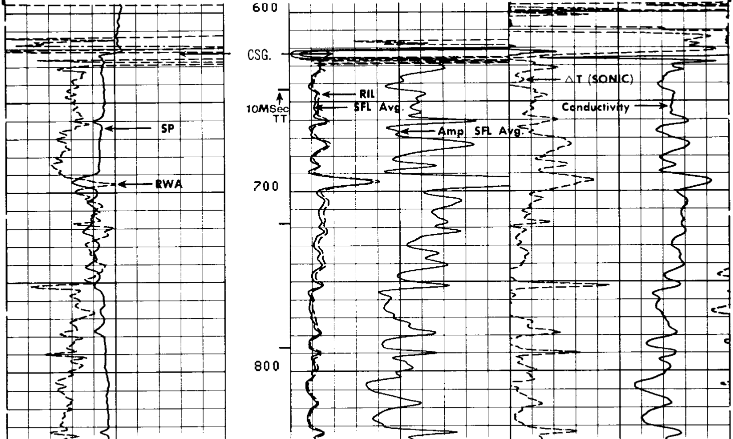
CHANGED PARAMETERS

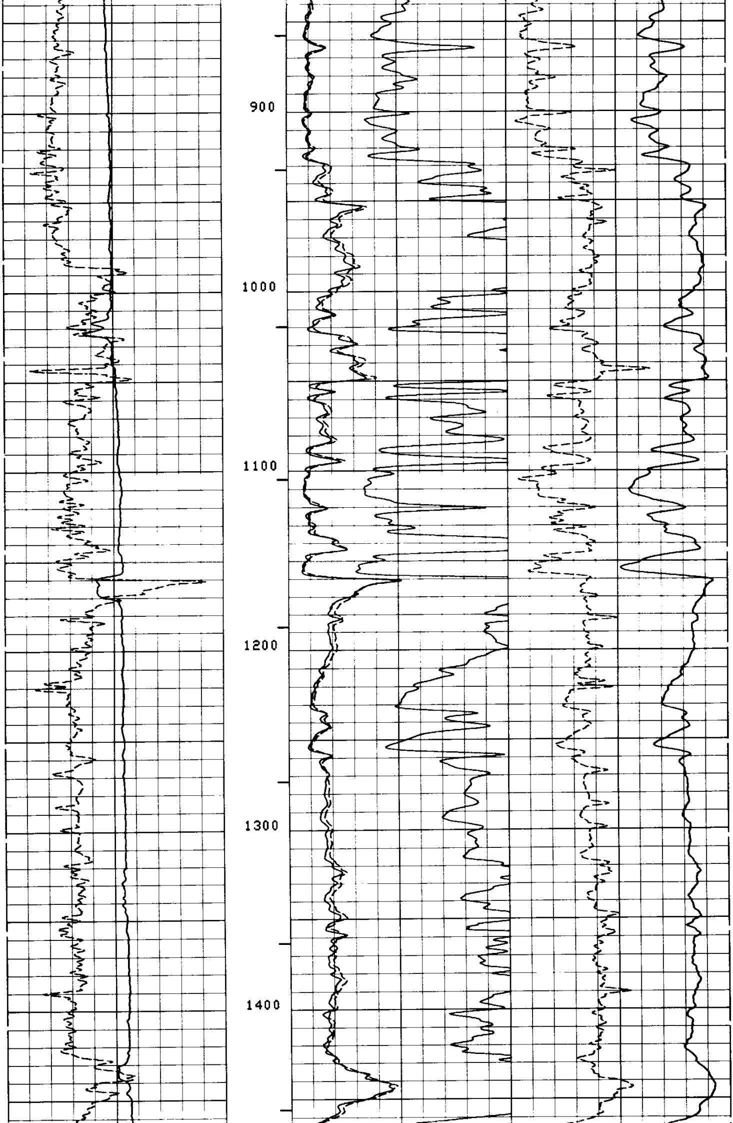
NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	150.000				

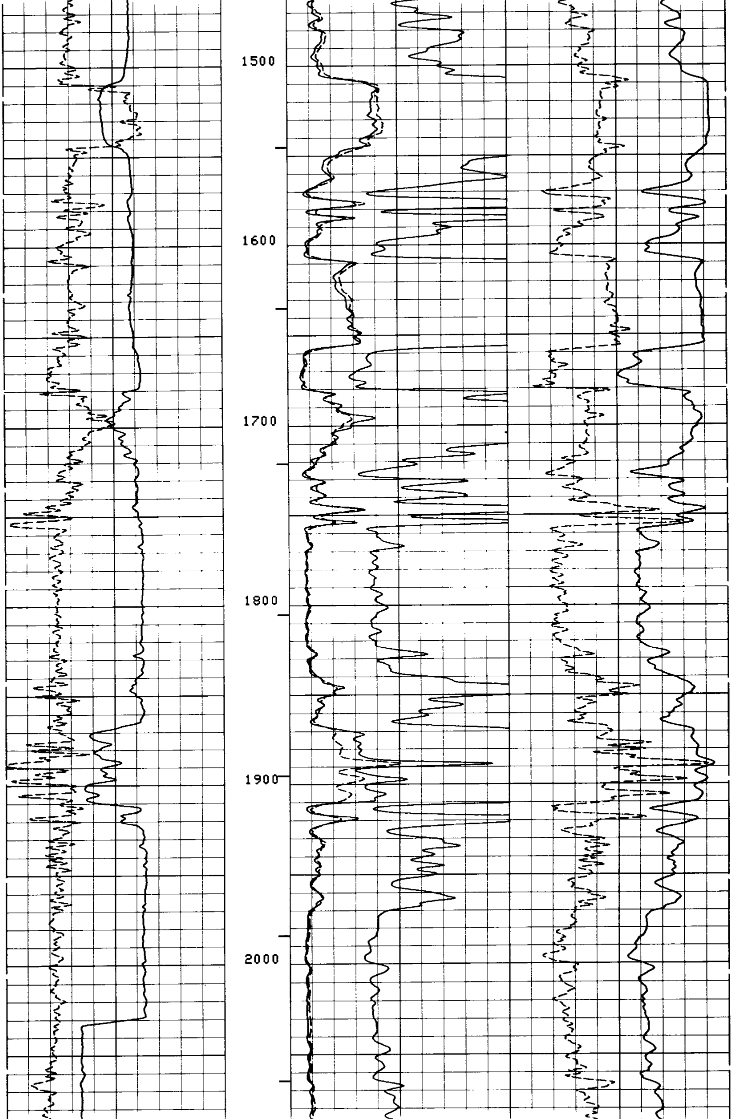
		ILD (OHMM)	
		0.0 30.000	
RWA (OHMM)		SFLA(OHMM)	DT (US/F)
0.0 3.0000		0.0 6.0000	150.00 50.000
SP (MV)		SFLA(OHMM)	CILD(MMHO)
-100.0 0.0		0.0 30.000	1000.0 0.0

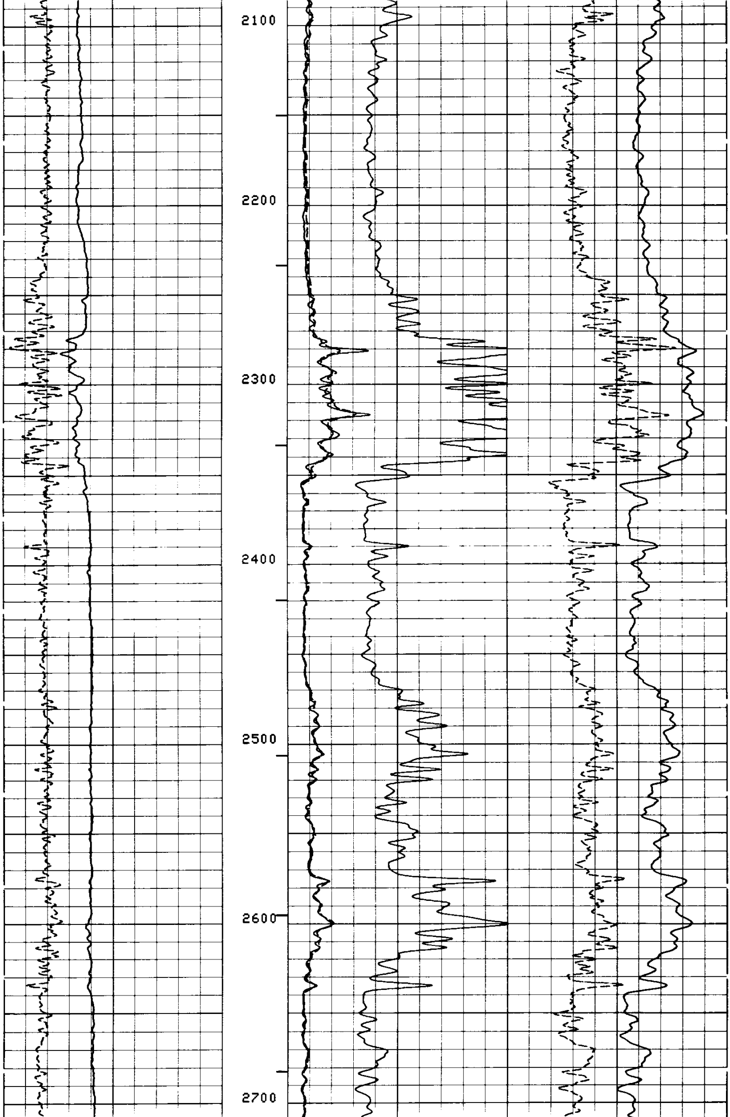
FILE

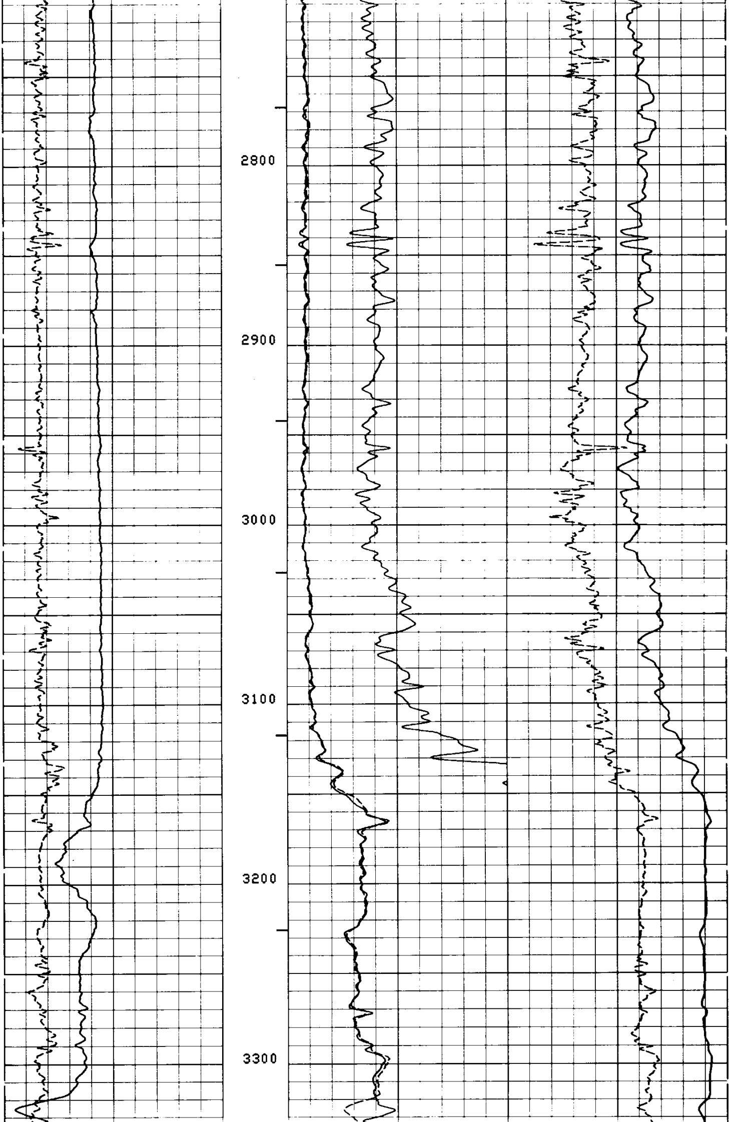
6

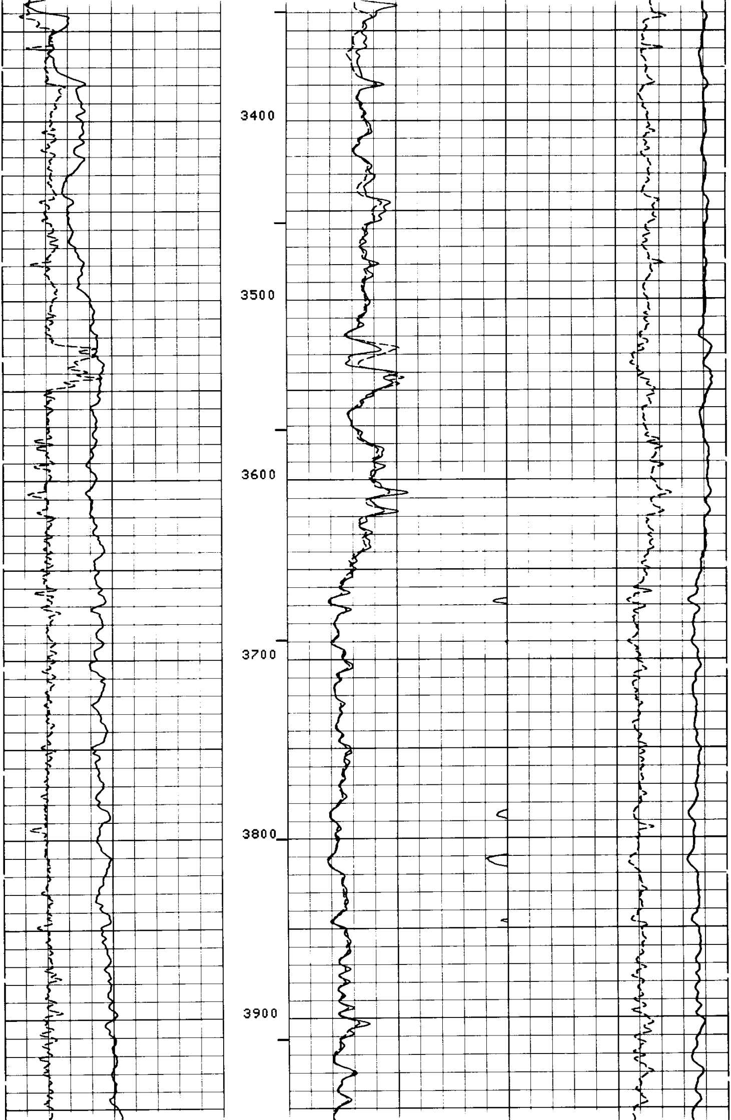


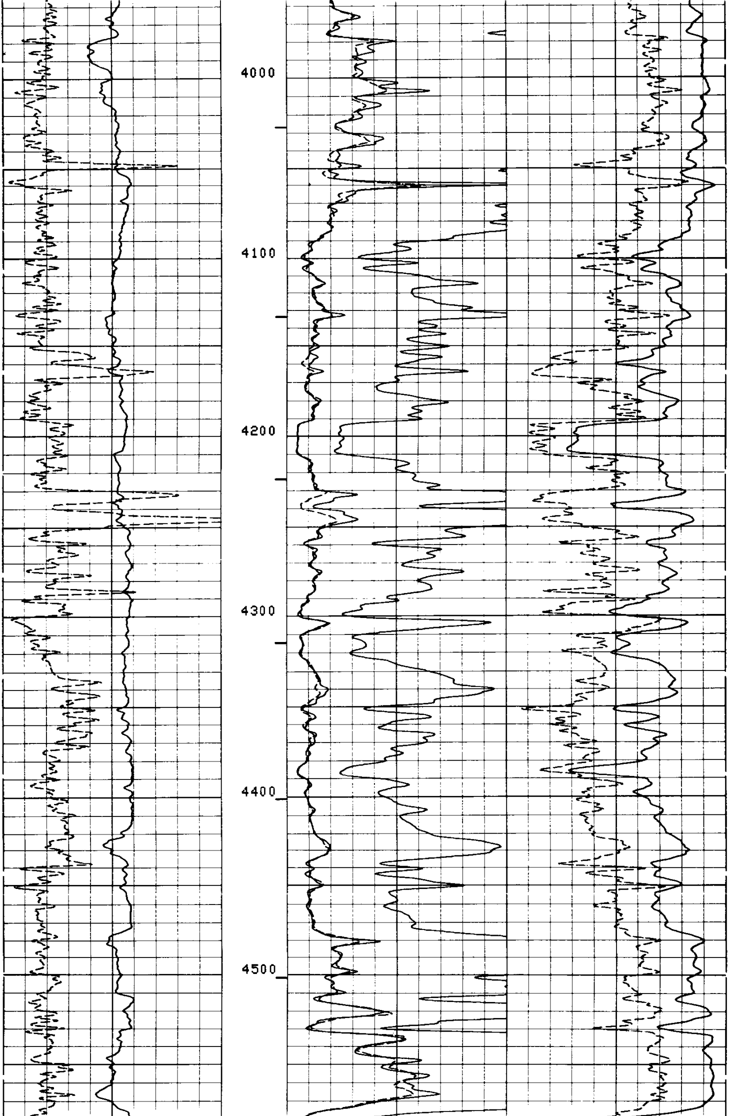


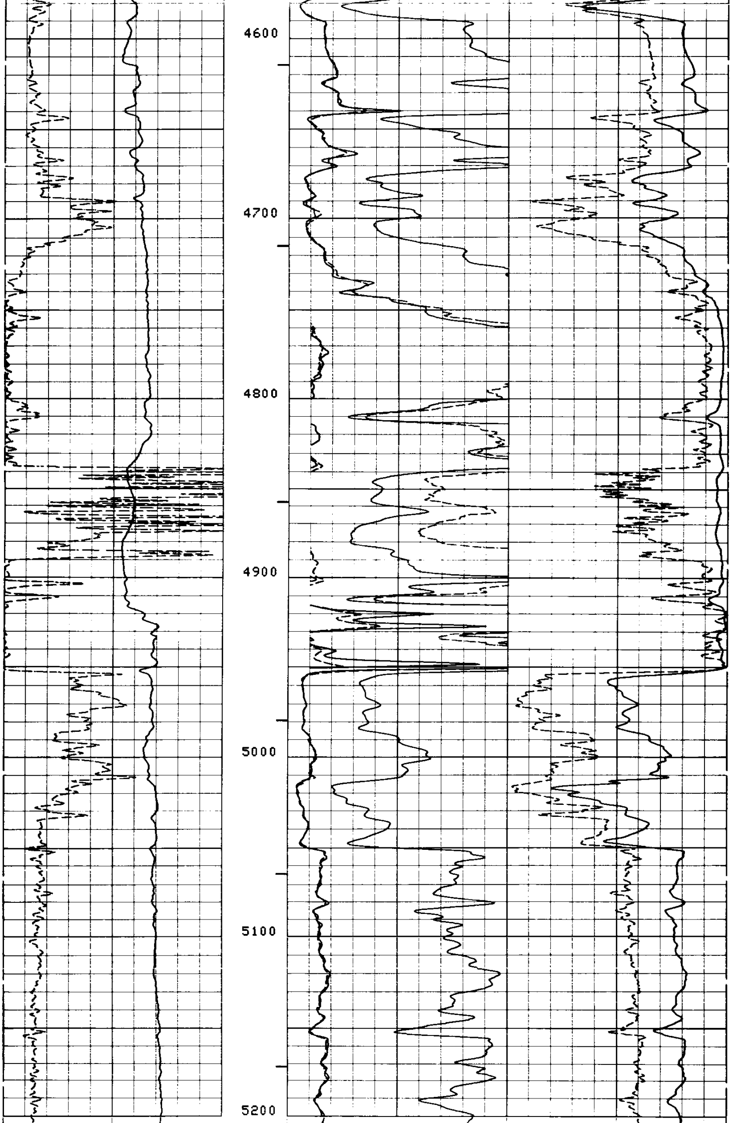


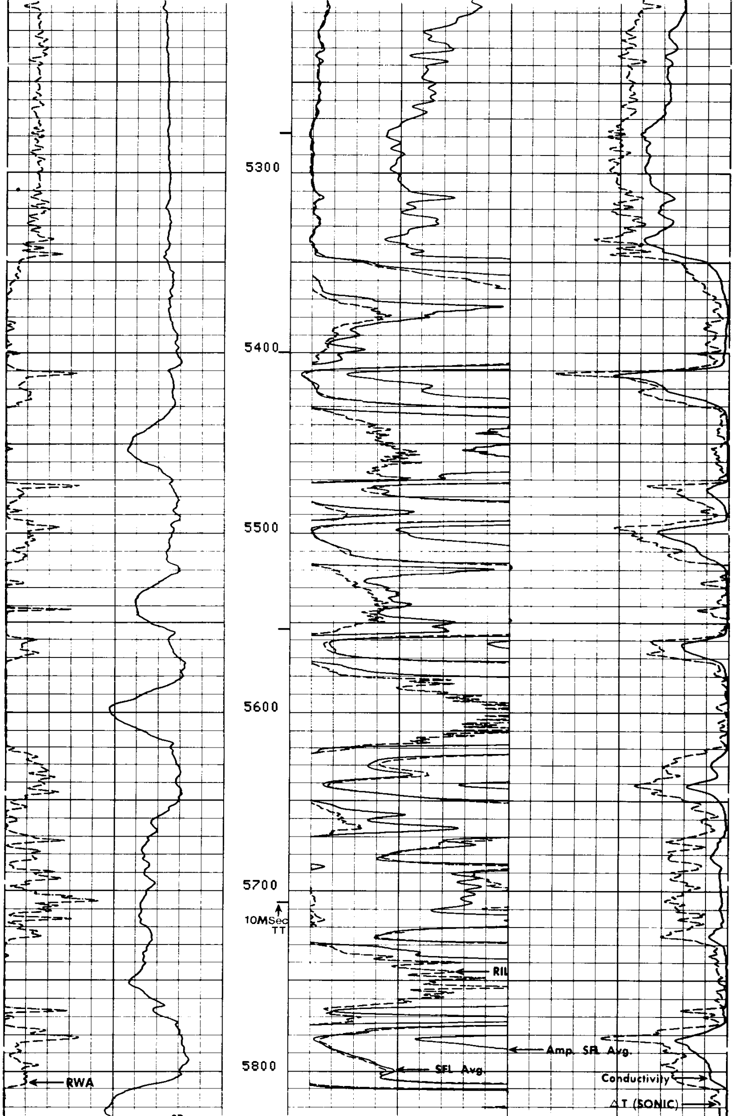


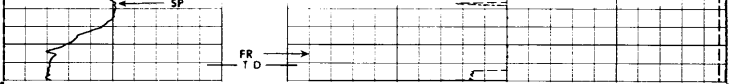












FILE

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RWA (OHMM)		ILD (OHMM)	DT (US/F)
0.0 — 3.0000		0.0 — 30.000	150.00 — 50.000
SP (MV)		SFLA(OHMM)	CILD(MMHO)
-100.0 — 0.0		0.0 — 6.0000	1000.0 — 0.0
		SFLA(OHMM)	
		0.0 — 30.000	

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	41.4	FEET	DT	38.9	FEET
SRAT	38.9	FEET	CBL	41.4	FEET
GR	61.6	FEET	TT	41.4	FEET
ILD	6.9	FEET	CALI	29.3	FEET
ILM	3.3	FEET	SFL	3.9	FEET
SPAR	.0	FEET	SP	.0	FEET
NOIS	33.2	FEET	TENS	.0	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.000		BS	7.87500	IN
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	5.80000	MMHO
FPHI	SPHI		MSEC	7.50000	MMHO
FNUM	0.620000		FEXP	2.15000	
DO	0.0	F	BHS	OPEN	

COMPANY NAHAMA & WEAGANT ENERGY COMPANY

WELL KLOHS #1

FIELD NEWBURG AREA

COUNTY YAMHILL STATE OREGON

SCHL. FR 5555.0'
SCHL. TD [illegible]
DRLR. TD 5570.0

Elev: KB 923.5'
DF N/A
GL 910.0'