2" FDC/CNL/GR

CGU

COMPANY:	OREGON NATURAL GAS DEVEL. CORP.
WELL:	WERNER 34-21
FIELD:	
COUNTY:	ST. LOUIS
STATE:	OREGON
LOCATION:	3885.57' NORTH & 1585.5' WE FROM SE CORNER
SEC:	21 TWP: 5S RGE: 24
PERMANENT DATUM:	GL
LOG MEASURED FROM:	KB 18.0 '
DRLG. MEASURED FROM:	KB ABOVE PERM. DATUM
DATE:	24 NOV 84
RUN NO:	1
DEPTH-DRILLER:	2800.0 '
DEPTH-LOGGER:	2800.0 '
BTM. LOG INTERVAL:	2790.0 '
TOP LOG INTERVAL:	1604.0 '
CASING-DRILLER:	1603 '
CASING-LOGGER:	1603 '
BIT SIZE:	7 5/8"
DEPTH:	2800 '

CORRECTED COPY

OTHER SERVICES-
SONIC
CST
DIL

ELEVATIONS-
KB: 1931.5 '
DF:
GL: 1913.0 '

PERFORM
TAPE NO:
SEQ NO:
ORDER NO:
432127

RECEIVED-FILD
JAN 4 1985
OREGON DIVISION OF GEOLOGY & MINERAL INDUSTRIES

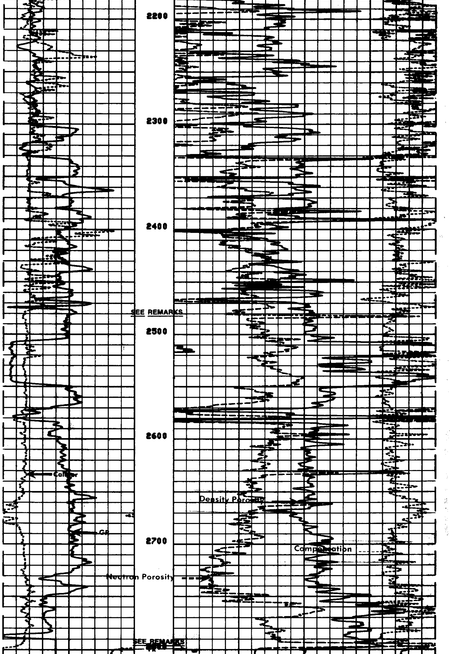
TYPE FLUID IN HOLE:	GEL/LIGND.
DENSITY:	9.3 LB/G
VISCOSITY:	46.0 S
PH:	9.0
FLUID LOSS:	6.6 C3
SOURCE OF SAMPLE:	FLOWLINE
RMI	3.260 OHMM AT 53.0 DEGF
RMF:	3.680 OHMM AT 45.0 DEGF
RMC:	2.790 OHMM AT 47.0 DEGF
SOURCE RMF/RMC:	MEAS/MEAS
RM AT BHT:	1.880 OHMM AT 97.0 DEGF
RMF AT BHT:	1.840 OHMM AT 97.0 DEGF
RMC AT BHT:	1.440 OHMM AT 97.0 DEGF
TIME CIRC. STOPPED:	12:00 11-24
TIME LOGGER ON BTM.:	23:58 11-24
MAX. REC. TEMP:	97.0 DEGF
LOGGING UNIT NO:	8178
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	SUTER
WITNESSED BY:	MEYER

[illegible] 2180-2182 2280-2404 1900-1920
[illegible]
* FDC RECALIBRATED AND RECOMPUTED UPON RETURN TO SHOP.
SALINITY: 320 PPM CL-
CENTRALIZATION: CMEZ AND RUBBER FINS

EQUIPMENT NUMBERS-

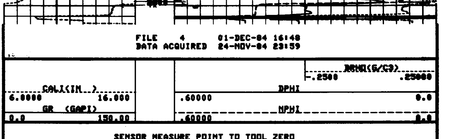
PGS 679	PDH 2045	GSR 8016	SFT 477
CNC 1208	CNB 3200	MLM 699	SGC 1528

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 4 01-DEC-84 16:50
DATA ACQUIRED 23-NOV-84 00:39

FILE 4 01-DEC-84 16:48
DATA ACQUIRED 24-NOV-84 23:59



SENSOR MEASURE POINT TO TOOL ZERO

MCNL	18.0	FEET	GR	26.5	FEET
FFDC	2.7	FEET	FCNL	18.0	FEET
CALI	2.7	FEET	NFDC	2.7	FEET
MRAT	18.0	FEET	TEMS	-.2	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MC	CALI		PSMR	2.27000	
FB	1.00000	G/C3	MATR	SAND	
FDCC	ALLO		MDEN	2.65000	G/C3
FEMP	2.00000		BMF	WATE	
BHS	DPEM		FMUM	1.00000	
BD	8.5	F	BS	7.87500	IN
PP	RECO				

TAPE NOT MADE