COMPANY	NORTHWEST NATURAL GAS COMPANY		
WELL	11-32 CBM-3		
FIELD	WILDCAT		
COUNTY	COLUMBIA	STATE	OREGON
LOCATION	1,980' FSL & 1,980' FEL		
SECTION	32	TOWNSHIP	7N
RANGE	3W	PERMANENT DATUM	GROUND LEVEL
ELEV.	K.B. 1,000'	ELEV.	D.F. 999'
			G.L. 997'
DATE	10-25-95		
RUN NO.	ONE		
DEPTH-DRILLER	5,000'		
DEPTH-LOGGER	4,998'		
BTM. LOG INTERVAL	4,998'		
TOP LOG INTERVAL	1,000'		
CASING-DRILLER	9 5/8" @ 1,000'		
CASING-LOGGER	1,000'		
BIT SIZE	8 3/4"		
TYPE FLUID IN HOLE	LSND		
DENSITY	9.2	VISCOSITY	40
PH	9.5	FLUID LOSS	6.0
SOURCE OF SAMPLE	CIRCULATED		
RM @ MEAS. TEMP.	0.75 @ 70°F		
RMF @ MEAS. TEMP.	0.60 @ 70°F		
RMC @ MEAS. TEMP.	1.00 @ 70°F		
SOURCE RMF	MEASURED	SOURCE RMC	MEASURED
RM @ BHT	0.40 @ 140°F		
TIME SINCE CIRC.	12 HOURS		
MAX. REC. TEMP.	140°F		
EQUIP. LOCATION	3		
RECORDED BY	J. SMITH		
WITNESSED BY	R. JONES		

RUN	TYPE	SERIAL NO.	POSITION
1	DIFL	1401	CENTRAL
1	BHC	1401	CENTRAL
1	CNL	1401	CENTRAL
1	GR	1401	CENTRAL

RUN	TYPE	SERIAL NO.	POSITION
2	DIFL	1401	CENTRAL
2	BHC	1401	CENTRAL
2	CNL	1401	CENTRAL
2	GR	1401	CENTRAL

FINAL PRINT

FIELD PRINTS

REMARKS RUN (1)

TOOLING WAS A/
GOT GR TO 4,998'.
TOOL WOULD NOT GO FOR A RUN DOWN. A RED MARK ON THE CABLE INDICATES WHERE LOGS TIED IN TO WIRELINE TYPE.

REMARKS RUN (2)

TOOLING WAS A/
GOT GR TO 4,998'.
TOOL WOULD NOT GO FOR A RUN DOWN. A RED MARK ON THE CABLE INDICATES WHERE LOGS TIED IN TO WIRELINE TYPE.

EQUIPMENT DATA

EQUIPMENT DATA

2" = 100'

FILE: 1

*** NONE ***

COMPANY NORTHWEST NATURAL GAS COMPANY
WELL NAME 11-32 CBM-3
SERVICES DIFL/BHC
RECEIVED 10-25-95

RUN: 1
TRIP: 1
DATE: 10-25-95
TIME: 00:09:57
MODE: PLAYBACK

FILE: 3