COMPANY NORTHWEST NATURAL GAS			
WELL DB-17W-34			
FIELD WEST GROVE POOL STORAGE			
COUNTY COLUMBIA	STATE OR		
HALLIBURTON	HIGH RES. INDUCTION SPECTRAL DENSITY DUAL SPACED NEUTRON		

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Current ENCIL-2000 Parameter Values
Density: SDLT 1.0
Neutron: DSN 1.0
Service Number: 3483
Software Version: 5.0

Mnemonic	Type	Parameter Description	Value	Units
PERM	DETAIL	PERMEABILITY DETERMN	0	
CALIB	DETAIL	CALIBRATION	1	
CL_WAT	DETAIL	CASING DEPTH (FOR MAGNETISM)	47	FT
CL_SIZE	DETAIL	CASING SIZE (FOR MAGNETISM)	7	IN
CASED	DETAIL	CASED HOLE	1	
TOOL	DETAIL	TOOL STRING (PIPE OR CABLE)	0.1	Cylinder
MUDWT	DETAIL	NOMINAL FLUID WEIGHT	8.34999	Pounds/Gal.
BS	DETAIL	BIT SIZE (FOR MAGNETISM)	7.875	Inches
BIT	DETAIL	BIT TYPE	1	Inches
NORTH	DETAIL	NORTH COORDINATE	0	
NORTH	DETAIL	NO. SPACE CALIBRATIONS	155	
NORTH	DETAIL	NORTH MOTOR CALIBRATION	0.5	
NORTH	DETAIL	NORTH MOTOR MULTIPLIER	1	
WELL	DETAIL	WELL CALIBRATION	0	
WELL	DETAIL	BUTTON AUTO CALIB FILTER	0.075	
CAL_DB	DETAIL	CALIBRATION DATABASE	0	
CAL_TM	DETAIL	CAL CALIBRATION TIME	0	
CAL_TM	DETAIL	CAL CALIBRATION TIME	0	
DRESS	DETAIL	CAL - NEUTRON IN SLEEVE	90	
DRESS	DETAIL	CAL - DENSITY IN SLEEVE	90	
BLTOL	DETAIL	BUTTON TOLERANCE	50	
BLTOL	DETAIL	BUTTON TOLERANCE	50	Inches
DENTMP	DETAIL	DENS & TEMPERATURE CORRECTION	9200	
DENTMP	DETAIL	DENS & TEMPERATURE CORRECTION	9200	
ALUMINU	DETAIL	ALUMINUM & TEMPERATURE VALUE	155	
SIZE_MN	DETAIL	MN SIZE (FOR CALIBRATION)	7.875	
SIZE_MN	DETAIL	MN SIZE (FOR CALIBRATION)	7.875	
MUDT	DETAIL	MUD TEMPERATURE	0	
MUDT	DETAIL	MUD TEMPERATURE (FOR CALIBRATION)	0	
MUDT	DETAIL	MUD CORRECTION PERC	0	
MUDWT	DETAIL	MUD WEIGHT	8.34999	Pounds/Gal.
MUDVIS	DETAIL	MUD VISCOSITY	0.01	Centi-Poi
ANCHOR	DETAIL	ANCHOR VALUE (CALIBRATION)	155	
ANCHA	DETAIL	ANCHOR VALUE (CALIBRATION)	155	
ANCHB	DETAIL	ANCHOR VALUE (CALIBRATION)	155	
ANCHC	DETAIL	ANCHOR VALUE (CALIBRATION)	155	
PRESTC	DETAIL	PRESSURE SWITCH	0	
PRESTC	DETAIL	PRESSURE SWITCH	0	1000
ANCHOR	DETAIL	ANCHOR VALUE	155	
ANCHOR	DETAIL	ANCHOR VALUE	155	
STOP	DETAIL	STOP TEMPERATURE	0	
STOP	DETAIL	STOP TEMPERATURE	0	
SUPPLY	DETAIL	SUPPLY TEMPERATURE	0	Degrees F
SUPPLY	DETAIL	SUPPLY TEMPERATURE	0	Degrees F
CAL_DEPTH	DETAIL	CAL DEPTH	91.5	FT
CAL_DEPTH	DETAIL	CAL DEPTH	91.5	
DEPTH	DETAIL	DEPTH OF CALIBRATION OFFSET	0	FT
DEPTH	DETAIL	DEPTH OF CALIBRATION OFFSET	0	
BRDEN	DETAIL	BOREHOLE RESISTIVITY FOR BWRT	0.1	OHMM
BRDEN	DETAIL	BOREHOLE RESISTIVITY FOR BWRT	0.1	OHMM

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NORTH	DETAIL	NORTH MOTOR MULTIPLIER	1	
WELL	DETAIL	WELL CALIBRATION	0	
WELL	DETAIL	BUTTON AUTO CALIB FILTER	0.075	
CAL_DB	DETAIL	CALIBRATION DATABASE	0	
CAL_TM	DETAIL	CAL CALIBRATION TIME	0	
CAL_TM	DETAIL	CAL CALIBRATION TIME	0	
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MUDT	DETAIL	MUD TEMPERATURE (FOR CALIBRATION)	0	
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ANCHB	DETAIL	ANCHOR VALUE (CALIBRATION)	155	
ANCHC	DETAIL	ANCHOR VALUE (CALIBRATION)	155	
PRESTC	DETAIL	PRESSURE SWITCH	0	
PRESTC	DETAIL	PRESSURE SWITCH	0	1000
ANCHOR	DETAIL	ANCHOR VALUE	155	
ANCHOR	DETAIL	ANCHOR VALUE	155	
STOP	DETAIL	STOP TEMPERATURE	0	
STOP	DETAIL	STOP TEMPERATURE	0	
SUPPLY	DETAIL	SUPPLY TEMPERATURE	0	Degrees F
SUPPLY	DETAIL	SUPPLY TEMPERATURE	0	Degrees F
CAL_DEPTH	DETAIL	CAL DEPTH	91.5	FT
CAL_DEPTH	DETAIL	CAL DEPTH	91.5	
DEPTH	DETAIL	DEPTH OF CALIBRATION OFFSET	0	FT
DEPTH	DETAIL	DEPTH OF CALIBRATION OFFSET	0	
BRDEN	DETAIL	BOREHOLE RESISTIVITY FOR BWRT	0.1	OHMM
BRDEN	DETAIL	BOREHOLE RESISTIVITY FOR BWRT	0.1	OHMM