

PERFORATION DEPTH CONTROL LOG

COMPANY CARBON ENERGY INT.
 WELL 'COOS COUNTY FOREST' #7-1
 FIELD WILD CAT
 COUNTY COOS STATE OREGON
 LOCATION 511 9th & 21st NW
 FROM SEC CORNER OF:
 API SERIAL NO. 36-011-00027
 SECT. 7 TWP. 27S RANGE 13W
 ELEV. 530.0 F
 OTHER SERVICES: PDC/RTF
 ELEV.: KB 548.0 F, DF 547.0 F, GL 530.0 F
 PERMITS: 18 01
 ABOVE PERM. DATUM
 DATE 1-NOV-93
 LOG MEASURED FROM KB
 DRILLING MEASURED FROM KB
 DEPTH DRILLER 3992.0 F
 DEPTH LOGGER (SCHL) 3991.0 F
 BIN. LOG INTERVAL 3998.0 F
 TOP LOG INTERVAL 3590.0 F
 TYPE FLUID IN HOLE FRESH
 SALINITY NAcl 8.30 LB/G
 FLUID LEVEL * F
 MAX. TEMP. 98.0 DEG F
 LOGGER ON BOTTOM 21 30 1-NOV-93
 EQUIP. 9504 SAGRAMENTO
 RECORDED BY V DEWESKE
 WITNESSED BY S ASPA-C-N
 BOREHOLE RECORD
 BIT SIZE 5 1/8"
 CASING & TUBING RECORD
 CASING TOP-DRILLER 3800.0 F
 CASING TOP-LOGGER 3734.0 F
 CASING SHOE-DRILLER * F

The well name, location and borehole reference data were furnished by the customer.
 All data are interpretations based on inferences from electrical or other measurements and we cannot and do not warrant the accuracy or correctness of any interpretations and we shall not be liable for any loss, costs, damages or expenses incurred or sustained by our part or our employees or agents for any loss, costs, damages or expenses incurred or sustained by our part or our employees or agents resulting from any interpretations 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.

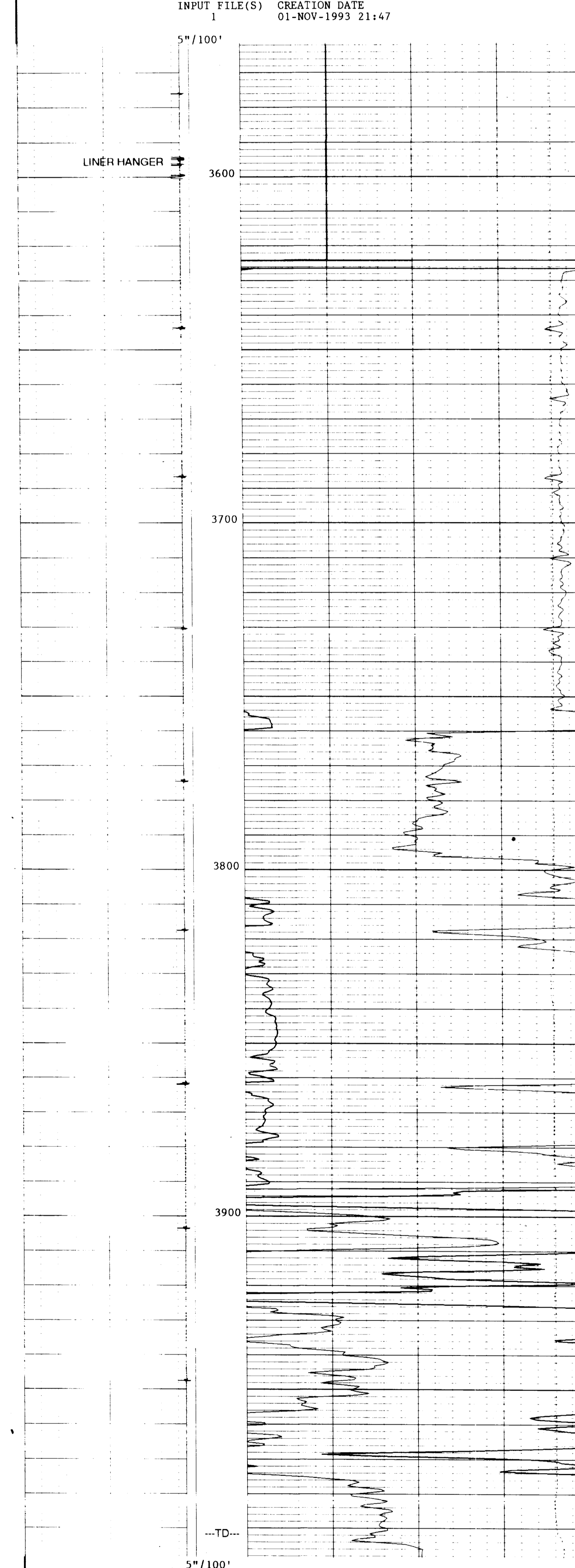
Run No.	ONE
Service Order No.	454553
Logging Speed	3600.0 F/HR
EQUIPMENT DATA	
Tool Number 1	CNC-A
Tool Number 2	CAL-RA
Tool Number 3	NLM-BC 207
Tool Number 4	
Tool Number 5	
Tool Number 6	
Tool Number 7	
Tool Number 8	
Tool Number 9	
Tool Number 10	
Tool Number 11	
Tool Number 12	

REMARKS:
 1. BOREHOLE WITH W. SLOTTED CNL LOG
 2. LOGGING WITH BOREHOLE ALLURE AT 3628'
 3. ALL WELL LOG INFORMATION NOT AVAILABLE AT WELL

Main Log - 5"/100'

10000	TENS(LBF)	00
60000	NPOR(VV)	00

CP 38.1 FILE 6 01-NOV-1993 23:24
 INPUT FILE(S) 1 CREATION DATE 01-NOV-1993 21:47



5"/100'
 CP 38.1 FILE 6 01-NOV-1993 23:23
 INPUT FILE(S) 1 CREATION DATE 01-NOV-1993 21:47

10000	TENS(LBF)	00
60000	NPOR(VV)	00

COMPANY	CARBON ENERGY INT.	SCHL FR	3998.0 F
WELL	'COOS COUNTY FOREST' #7-1	SCHL TD	3991.0 F
FIELD	WILD CAT	DRLR TD	3992.0 F
COUNTY	COOS	Elev:	KB 548.0 F
STATE	OREGON	DF	547.0 F
		GL	530.0 F