Schlumberger

FORMATION TEMPERATURE LOG

COUNTY DESCHUTES
FIELD NEWBERRY KGRA
LOCATION 1000'N & 200'W OF SE CORNER SEC 21
WELL NEWBERRY #86-21
COMPANY C. E. EXPLORATION

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WELL NEWBERRY #86-21

FIELD NEWBERRY KGRA

CONFIDENTIAL

COUNTY DESCHUTES **STATE** OREGON

LOCATION 1000'N & 200'W OF SE CORNER SEC 21

Other Services:
FMS-GR
CNL/LDT-GR
DIL-GR
TEMP-GR

API SERIAL NO.	**SECT.**	**TWP.**	**RANGE**
N/A	21	21 S	12 E

Permanent Datum	GROUND LEVEL	**Elev.**	6262.0 F		**Elev.: K.B.** 6295.0
Log Measured From	KELLY BUSHING	33.0 F	**above Perm. Datum**		**D.F.**
Drilling Measured From	KELLY BUSHING				**G.L.** 6262.0

Date	30-OCT-1995					
Run No.	ONE					
Depth Driller	9200.0 F					
Depth Logger (Schl.)	9198.0 F					
Btm. Log Interval	9130.0 F					
Top Log Interval	4196.0 F					
Casing-Driller	30"	@ 85.0 F	20"	@ 800.0 F	13 3/8"	@ 4199.0 F
Casing-Logger					4196.0 F	
Bit Size	36"	@	26"	@	17 1/2"	@
Type Fluid in Hole	LSND					
Dens. | Visc.	8.90 LB/G	40.0 S				
pH | Fld. Loss	10.5	10.5 C3				
Source of Sample	FLOWLINE					
Rm @ Meas. Temp.	4.900 OHMM	@ 63.0 DEGF		@		
Rmf @ Meas. Temp.	5.320 OHMM	@ 63.0 DEGF		@		
Rmc @ Meas. Temp.	6.180 OHMM	@ 63.0 DEGF		@		
Source: Rmf | Rmc	MEASURED	PRESS				
Rm @ BHT	.886 OHMM	@ 380. DEGF		@		
TIME Circulation Ended	16:00 29-OCT-1995					
TIME Logger on Bottom	04:30 30-OCT-1995					
Max. Rec. Temp.	380. DEGF					
Equip. | Location	8504	SACRAMENTO				
Recorded By	G. TRACY					
Witnessed By	FRED PULKA					

The well name, location and borehole reference data were furnished by the customer.

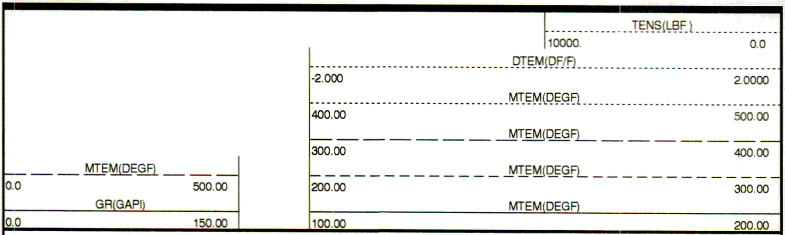
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any 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.	624589			
Drilling Fluid Level	0.0 F			
Salinity	150.0 PPM			
Rmf @ BHT	.962 OHMM	@ 380. DEGF		@
Rmc @ BHT	1.118 OHMM	@ 380. DEGF		@
Logging Speed	1800.0 F/HR			
EQUIPMENT DATA				
Tool Number 1	CNC 1263			
Tool Number 2	DRS 3710			
Tool Number 3	NSC 2939			
Tool Number 4	PDH 2942			
Tool Number 5	PDG 2710			
Tool Number 6	AMS			
Tool Number 7	TCM 1831			
Tool Number 8	SGTL			
Tool Number 9				
Tool Number 10				
Tool Number 11				
Tool Number 12				

REMARKS:

TEMPERATURE LOGGED DOWN.

CREW: TURNER

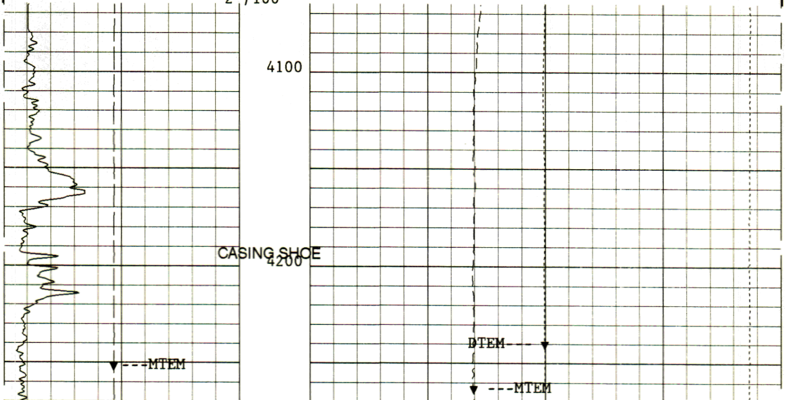


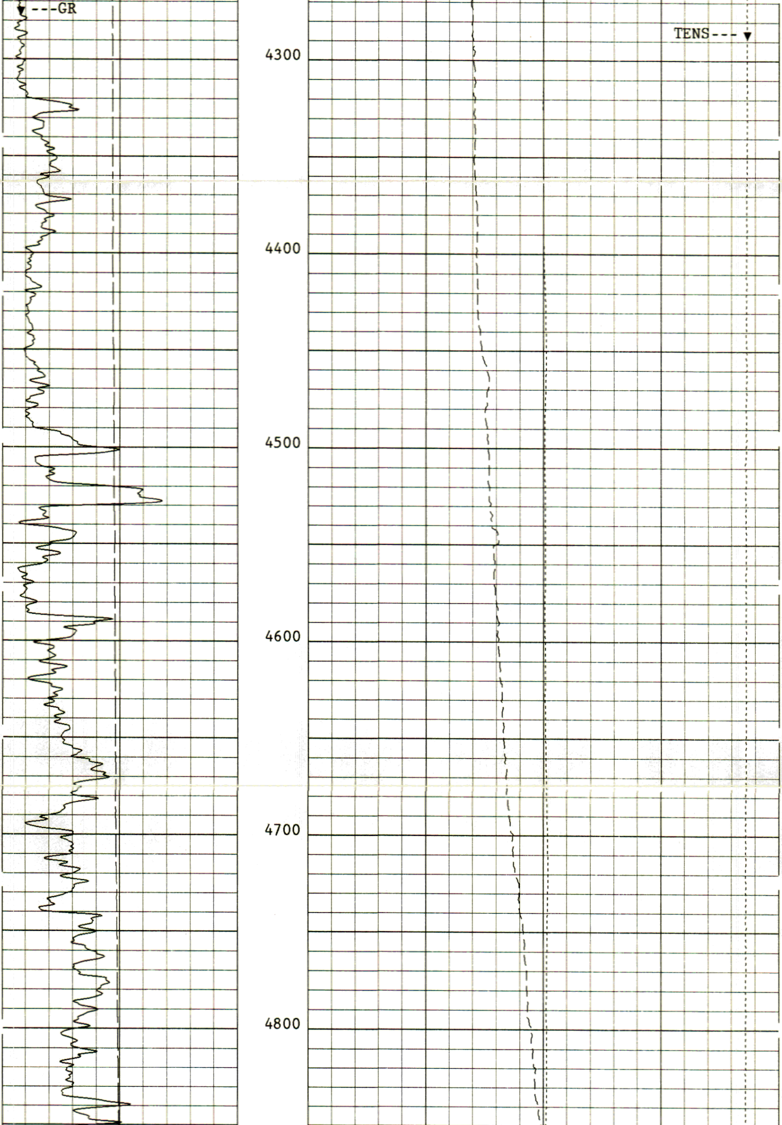
CP 40.2 FILE 36 30-OCT-1995 19:05

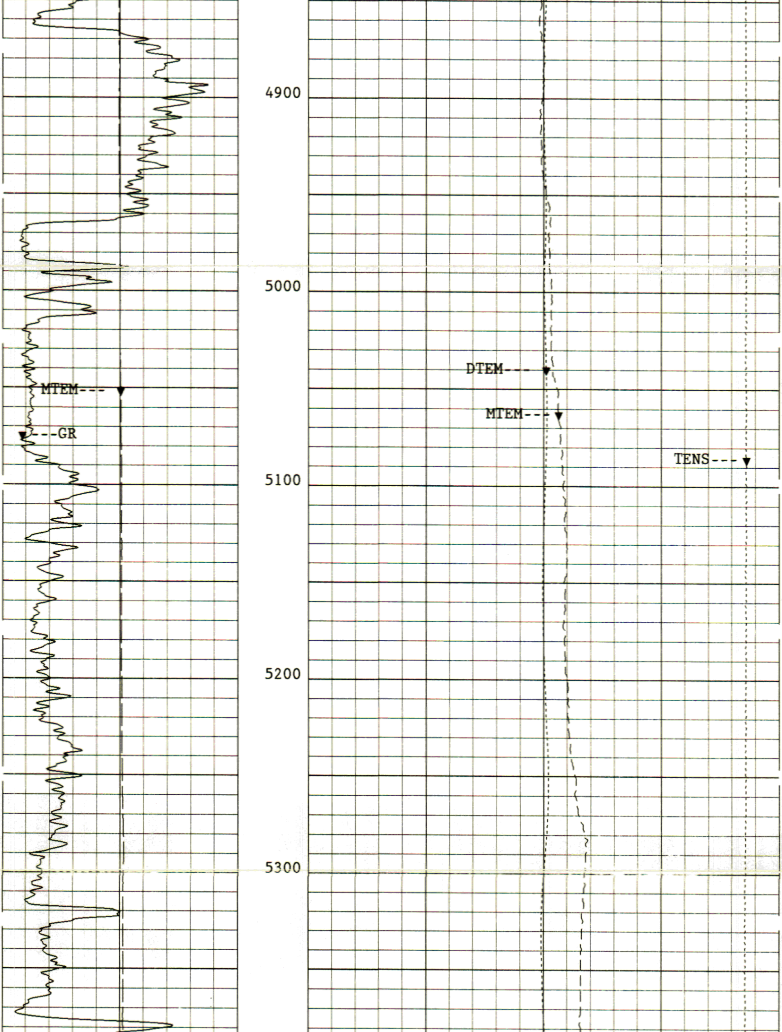
INPUT FILE(S) 8

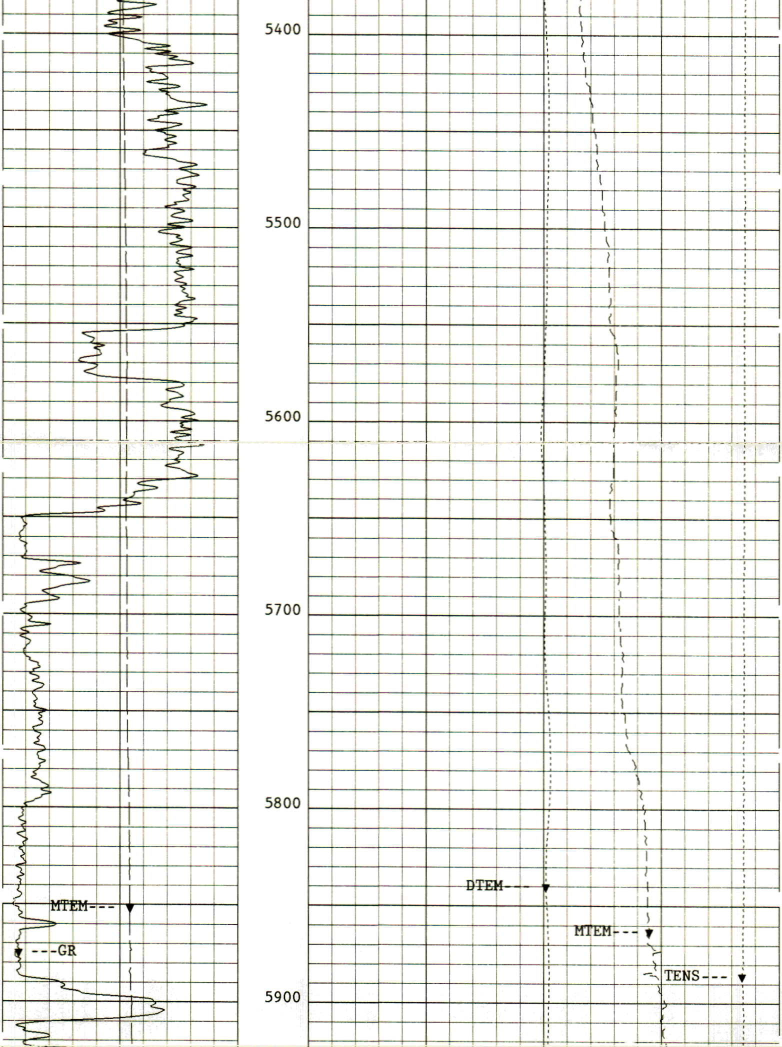
CREATION DATE 30-OCT-1995 02:36

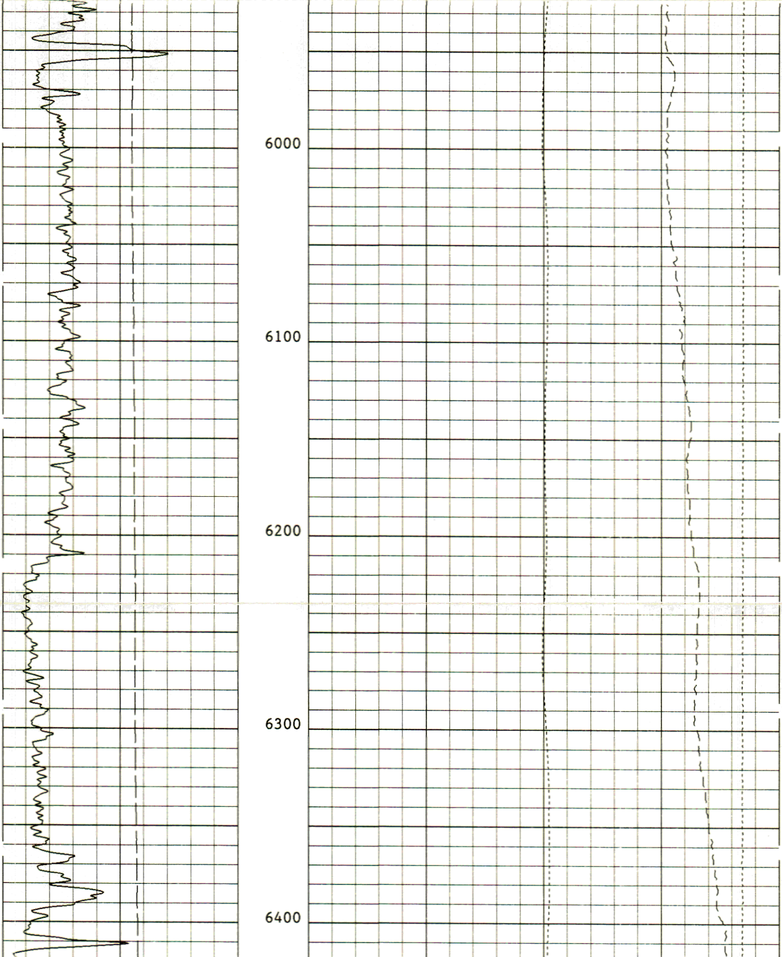
2"/100'

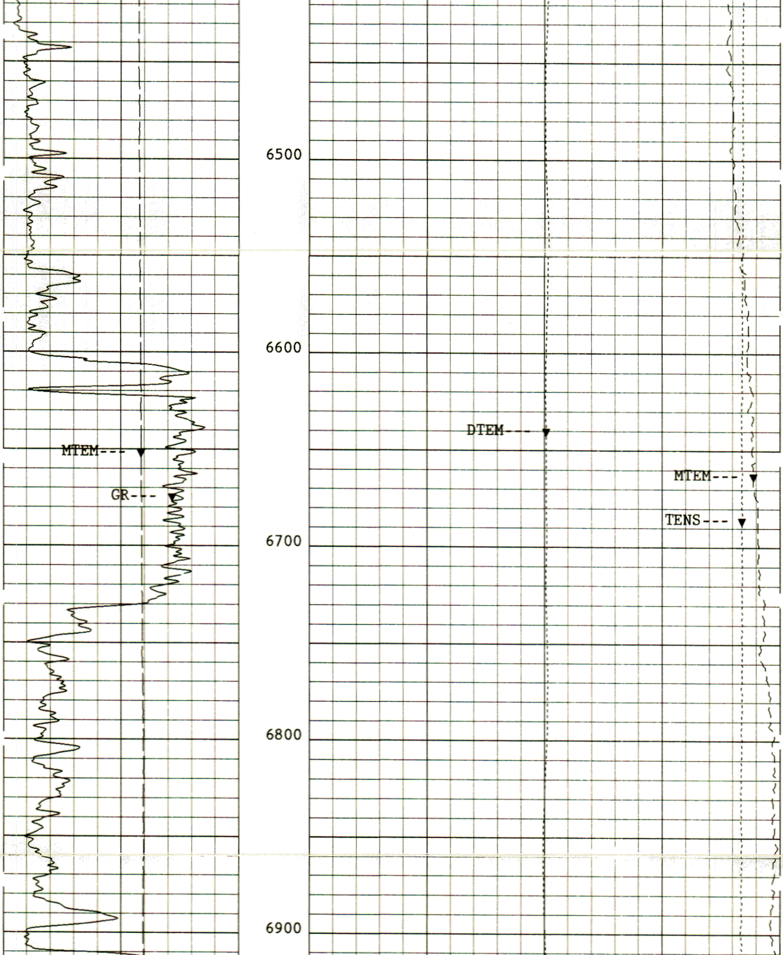


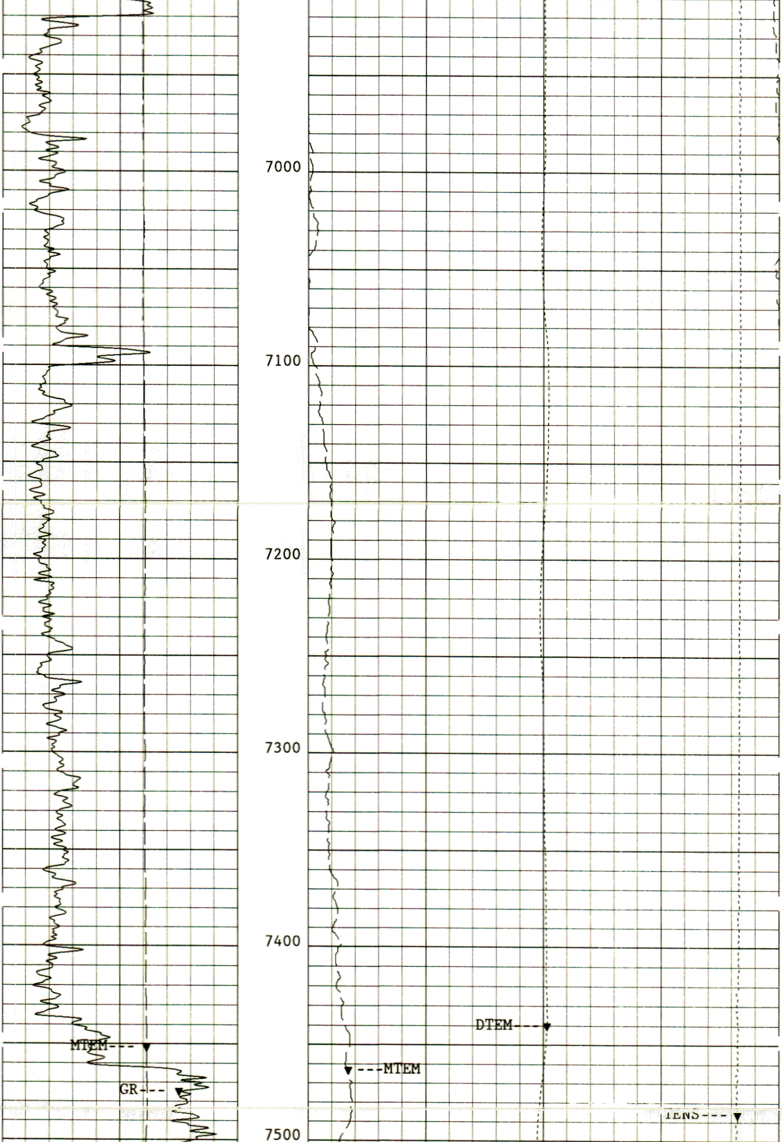


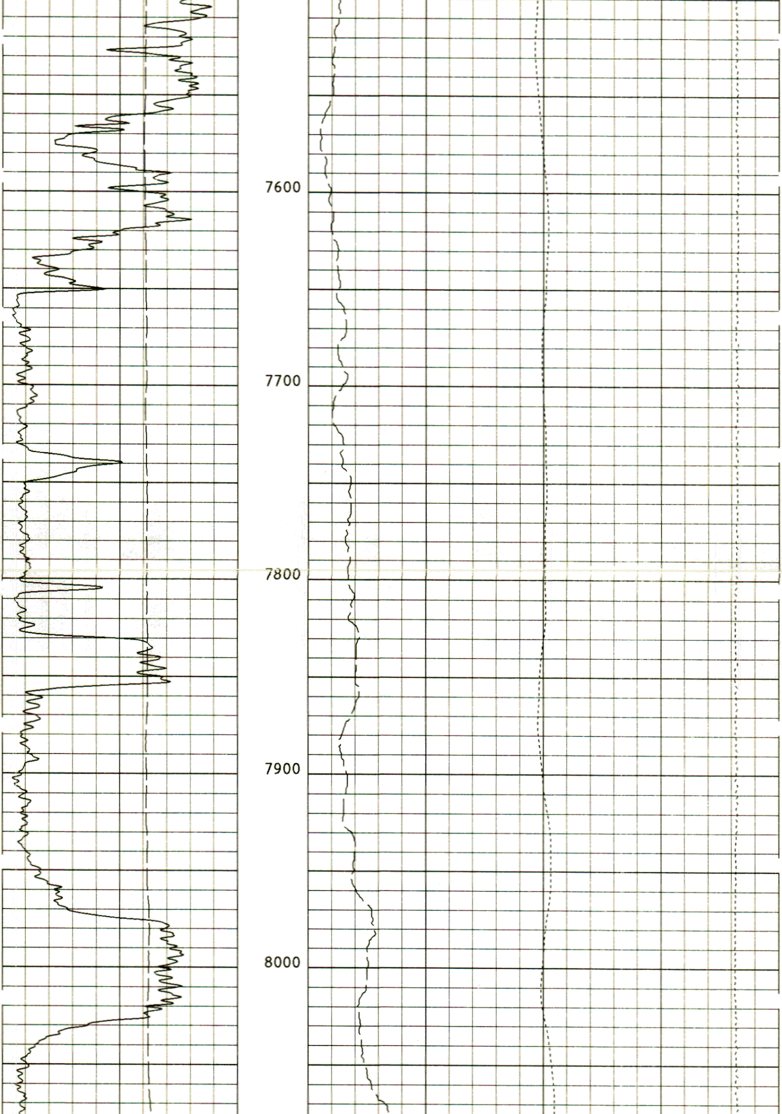


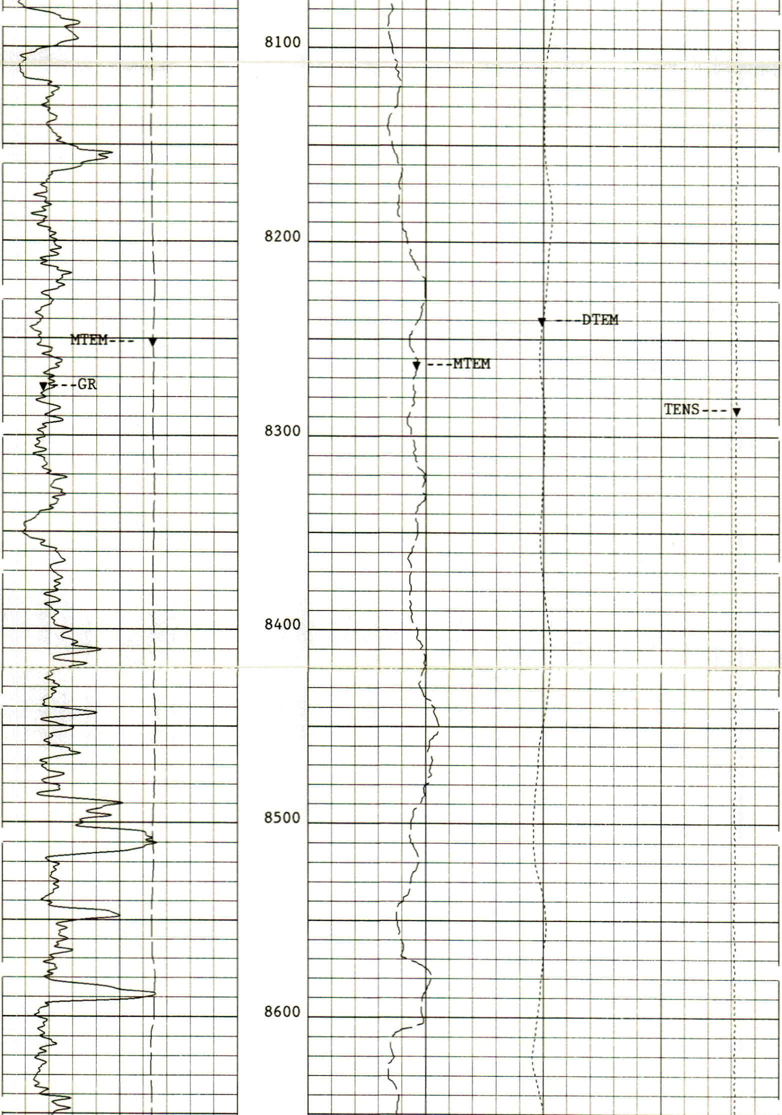


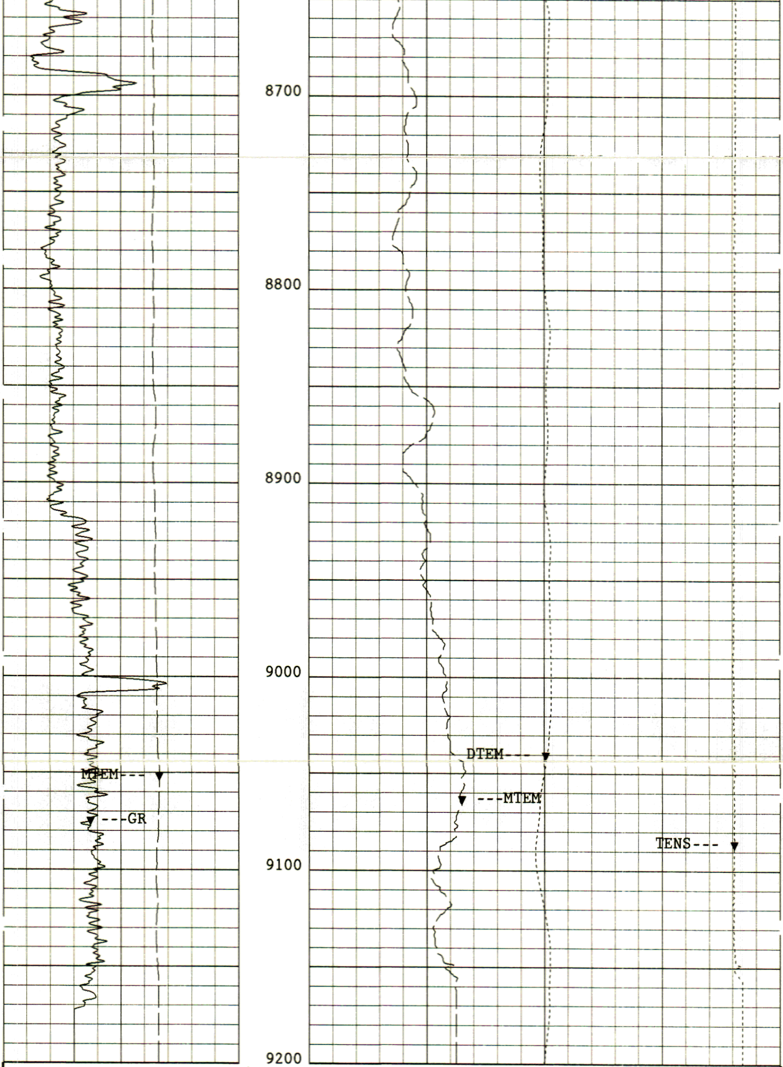












2"/100'

CP 40.2

FILE 36

30-OCT-1995 18:26

LOGGED DOWN

INPUT FILE(S)
8

CREATION DATE
30-OCT-1995 02:36

MTEM(DEGF)	0.0	500.00
GR(GAPI)	0.0	150.00
TENS(LBF)	10000.	0.0
DTEM(DF/F)	-2.000	2.0000
MTEM(DEGF)	400.00	500.00
MTEM(DEGF)	300.00	400.00
MTEM(DEGF)	200.00	300.00
MTEM(DEGF)	100.00	200.00

SENSOR MEASURE POINT TO TOOL ZERO

DTT	44.2	FEET	SGTL	30.0	FEET
AMS	39.2	FEET	GPIT	1.1	FEET

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
PADT	.500000	DEG	PP	RECO	
DO	1.00000	F	NCJT	GSRY	
DTCI	100.000	F	FCSR	0.1"	
AFMO	HAMM		ICMO	AUTO	
MDEC	17.2458	DEG	GLM	DIPM	
ICSD	-50000.0	F	BS	12.2500	IN
BHS	OPEN				

COMPANY	C. E. EXPLORATION			**SCHL. FR**	9130.0 F
				SCHL. TD	9198.0 F
WELL	NEWBERRY #86-21			**DRLR. TD**	9200.0 F
FIELD	NEWBERRY KGRA			**Elev: KB**	6295.0 F
				DF	
COUNTY	DESCHUTES	**STATE**	OREGON	**GL**	6262.0 F

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