Schlumberger

COMPENSATED NEUTRON-LITHO DENSITY

COMPANY	BLAIR EXPLORATION, INC.
WELL	FEDERAL WHITE PINE UNIT #1
FIELD	WILDCAT
COUNTY	WHITE PINE
STATE	NEVADA
LOCATION	1375 FSL 27 FEL NE/SE
API SERIAL NO.	270330526
SECT.	17
TWP.	18 NORTH
RANGE	59 EAST

Permanent Datum	GROUND LEVEL	Elev. 6850.0 F
Log Measured From	KB	13.0 F above Perm. Datum
Drilling Measured From	KB	
Elev. K.B.	6863.0 F	
D.F.	6862.0 F	
G.L.	6850.0 F	

Date	18 JUN 87		
Run No.	TWO		
Depth Driller	11090.0 F		
Depth Logger (Schl.)	11071.0 F		
Btm. Log Interval	11060.0 F		
Top Log Interval	7330.0 F		
Casing-Driller			
Casing-Logger	3525.0 F		
Bit Size	12 1/4IN	8 3/4IN	6 VSIN
Type Fluid in Hole	CHEM GEL		
Dens. / Visc.	8.60 LB/G	33.0 S	
pH / Fluid Loss	10.0	10.5 C3	
Source of Sample	CIRC		
Rm @ Meas. Temp.	7.120 OHMM	@ 78.0 DEGF	
Rmf @ Meas. Temp.	5.580 OHMM	@ 78.0 DEGF	
Rmc @ Meas. Temp.	5.580 OHMM	@ 78.0 DEGF	
Source: Rmf / Rmc	MEAS	MEAS	
Rm @ BHT	3.539 OHMM	@ 154. DEGF	
Circulation Ended	6/18 1500		
Logger on Bottom	6/19 0630		
Max. Rec. Temp.	154. DEGF		
Equip. / Location	8220	VERNAL	
Recorded By	JEFF BOND		
Witnessed By	BILL SMITH		

REMARKS:
TOOL STRING: LDTC-CNTH-SGTL-CCCB.
LOGGED AT 30 FT/MIN.
BOWSPRING NOT USED.
LIMESTONE POROSITY, 2.71 GM/CC.

EVENT MARK SUMMARY:
OUTPUT INTERVAL BETWEEN PIPS: 10.0000 F3 — DEPTH TRACK EDGE / LEFT EDGE

CEMENT VOLUME = 577.479 F3
HOLE VOLUME = 992.751 F3
FROM 11090.0 TO 7330.0 FEET

DETECTOR CALIBRATION SUMMARY

LDTC

DRS SONDE NUMBER	2777
NUCLEAR SERVICE CARTRIDGE NUMBER	1927
POWERED DETECTOR HOUSING NUMBER	955
POWERED GAMMA-GAMMA DETECTOR NUMBER	921
LDT LOGGING SOURCE NUMBER	7114
LDT CALIBRATION MODE	WATE
MUD DENSITY	8.60000 LB/G

CALIPER CALIBRATION SUMMARY

	MEASURED SMALL	MEASURED LARGE	CALIBRATED SMALL	CALIBRATED LARGE	UNITS
CALI	9.40	13.7	8.00	12.0	IN

SHOP SUMMARY
PERFORMED: 26-MAY-87 08:50
PROGRAM FILE: CCSHOP (VERSION 30.22 87/02/09)

CNTH DETECTOR CALIBRATION SUMMARY

SHOP SUMMARY
PERFORMED: 09-JUN-87 09:15
PROGRAM FILE: CCSHOP (VERSION 30.22 87/02/09)

SPECTRUM QUALITY RATIOS

QRLS	.6674
QRSS	.6475
QRLI	.2897
QLIR	1.3366
QR	.9955

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WELL FEDERAL WHITE PINE UNIT #1
FIELD WILDCAT
COUNTY WHITE PINE STATE NEVADA