



**DUAL INDUCTION  
ACOUSTIC VELOCITY  
LOG**

2" = 100'

COMPANY: \_\_\_\_\_  
WELL: \_\_\_\_\_  
FIELD: \_\_\_\_\_  
COUNTY: \_\_\_\_\_  
SEC: \_\_\_\_\_  
TAP: \_\_\_\_\_  
RCE: \_\_\_\_\_  
ELEV: \_\_\_\_\_  
LOG MEASURED FROM: \_\_\_\_\_  
DRILLING MEASURED FROM: \_\_\_\_\_  
DATE: \_\_\_\_\_  
DEPT: \_\_\_\_\_  
DEPTH-LOGGER: \_\_\_\_\_  
TOP LOG INTER: \_\_\_\_\_  
CASING-DRILLER: \_\_\_\_\_  
CASING-LOGGER: \_\_\_\_\_

PERMANENT DATUM: \_\_\_\_\_  
LOG MEASURED FROM: \_\_\_\_\_  
DRILLING MEASURED FROM: \_\_\_\_\_  
DATE: \_\_\_\_\_  
DEPT: \_\_\_\_\_  
DEPTH-LOGGER: \_\_\_\_\_  
TOP LOG INTER: \_\_\_\_\_  
CASING-DRILLER: \_\_\_\_\_  
CASING-LOGGER: \_\_\_\_\_

RESISTIVITY SCALE CHANGES  
Date/Sample No. 10/31/89:ONE / / :  
Type Log Depth Scale Up Hole Scale Down Hole

RESISTIVITY EQUIPMENT DATA  
Run No. Tool Type & No. Pad Type Tool Pos. Other  
ONE DUAL W109432 N/A 1.5"S.O. M412  
ONE SGRD W108932 N/A 1.5"S.O. M416

EQUIPMENT DATA  
GAMMA ACOUSTIC DENSITY NEUTRON  
Run No. ONE Run No. ONE Run No. N/A Run No. N/A  
Serial No. W108581 Serial No. W112458 Serial No. W109740 Serial No. W108749  
Model No. 432 Model No. 305 Model No. 465 Model No. 434  
Diameter 3 5/8 No. of Cent. FOUR Diameter 4 1/2 Diameter 3 3/8  
Detector Model No. N/A Spacing 1 FOOT Log Type SDL Log Type DSN  
Type SCINT. Source Type CS 137 Source Type AM241BE  
Length 4 IN. LSA YES Serial No. 118 Serial No. 66  
Distance To Source N/A FWDA NO Strength 1.5 CU Strength 19. CU

LOGGING DATA  
GENERAL GAMMA ACOUSTIC DENSITY NEUTRON  
Run Depth Speed Scale Scale Scale Scale  
No. From To Ft/Min L R L R Matrix L R Matrix L R Matrix  
ONE 1474 399 30 0 150 150 50 57US

REMARKS: ANNULAR HOLE VOLUME CALCULATED USING 5 1/2 INCH CASING.  
LOCATION AND ELEVATION DATA NOT AVAILABLE AT TIME OF LOGGING.  
POOR SONIC RESPONSE THROUGH SAND DUE TO SIGNAL ATTENUATION.  
CREW ON LOCATION: KIBBE, ROUSSOE.  
THANK YOU FOR USING HALLIBURTON LOGGING SERVICES!!

Halliburton Logging Services, Inc. does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by HES personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions or recommendations agrees that HES is not responsible except where due to gross negligence or willful misconduct, for any loss, damage, or expense resulting from the use thereof.

PERMANENT DATUM: \_\_\_\_\_  
LOG MEASURED FROM: \_\_\_\_\_  
DRILLING MEASURED FROM: \_\_\_\_\_  
DATE: \_\_\_\_\_  
DEPT: \_\_\_\_\_  
DEPTH-LOGGER: \_\_\_\_\_  
TOP LOG INTER: \_\_\_\_\_  
CASING-DRILLER: \_\_\_\_\_  
CASING-LOGGER: \_\_\_\_\_

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