



# DUAL INDUCTION ACOUSTIC VELOCITY LOG

2" - 100'  
COMPANY: B Y OIL INC.  
WELL: LHR CRICK PROSPECT NO. 23-22-84  
COUNTY: MISSISSIPPI

WELL: \_\_\_\_\_  
FIELD: \_\_\_\_\_  
COUNTY: COLUMBIA  
LOCATION: 2385.54 FEET NORTH AND 1877.39 FEET EAST FROM THE SOUTHWEST CORNER OF SECTION 22, T16N, R10E, 4N  
LOG MEASURED FROM T.B. 13 2FT ABOVE PERM. ORIGIN  
LOG MEASURED FROM KELLY BUSHING: 10713/89  
DATE: 10/17/89  
C.T. 1311.4

STATE OR OTHER SERVICES: NONE  
RUN NO.: \_\_\_\_\_  
SERIAL NO.: \_\_\_\_\_  
MODEL NO.: \_\_\_\_\_  
DIAMETER: \_\_\_\_\_  
NO. OF CENT.: \_\_\_\_\_  
SPACING: \_\_\_\_\_  
LOG TYPE: \_\_\_\_\_  
SOURCE TYPE: \_\_\_\_\_  
SERIAL NO.: \_\_\_\_\_  
STRENGTH: \_\_\_\_\_

RESISTIVITY SCALE CHANGES  
Date/Sample No. 10/13/89: ONE 10/14/89: TWO  
Type Log Depth Scale Up Hole Scale Down Hole  
RESISTIVITY EQUIPMENT DATA  
Run No. TWO  
Tool Type & No. TWO  
Pad Type N/A  
Tool Pos. 1.5" S.O.  
Other M416  
RESISTIVITY EQUIPMENT DATA  
Run No. TWO  
Tool Type & No. TWO  
Pad Type N/A  
Tool Pos. 1.5" S.O.  
Other M416  
EQUIPMENT DATA  
Run No. TWO  
Serial No. W109740  
Model No. 465  
Diameter 4 1/2  
Log Type 5DL  
Log Matrix CS 137  
Source Type 129  
Serial No. 66  
Strength 19. CU  
GENERAL LOGGING DATA  
Run Depth From To Ft/Min  
ONE 2155 520 30  
TWO 2679 2050 40  
ACUSTIC LOGGING DATA  
Run No. TWO  
Serial No. W112458  
Model No. 305  
Diameter 4  
Log Type FOUR  
Log Matrix LSA  
Source Type YES  
Serial No. 57  
Strength 57  
API US/FT

DEPTH-DRILLER: \_\_\_\_\_  
TYPE FLUID: \_\_\_\_\_  
DENS. IN HOLE: \_\_\_\_\_  
PH. IN HOLE: \_\_\_\_\_  
SOURCE OF SAMPLE: \_\_\_\_\_  
RM @ Meas. Temp. @ @  
Rmc @ Meas. Temp. @ @  
Source: Rmf/Rmc : :  
RM @ BHT 3.37 #94 3.38 #96  
Rmf @ BHT 4.38 #94 3.78 #96  
Rmc @ BHT 2.39 #94 3.82 #96

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Service Ticket No.: 12309 API Serial No.: N/A PGM Version: 1.31 PC  
Change in Mud Type or Additional Samples RESISTIVITY SCALE CHANGES  
Date/Sample No. 10/13/89: ONE 10/14/89: TWO Type Log Depth Scale Up Hole Scale Down Hole  
Type Driller : : : : : :  
Type Fluid : : : : : :  
Dens. in Hole : : : : : :  
pH. in Hole : : : : : :  
Source of Sample : : : : : :  
RM @ Meas. Temp. @ @ @ Run No. | Tool Type & No. | Pad Type | Tool Pos. | Other  
Rmf @ Meas. Temp. @ @ @ TWO | DUAL W109437 | N/A | 1.5" S.O. | M416  
Rmc @ Meas. Temp. @ @ @ TWO | SGRD W108946 | N/A | 1.5" S.O. | M416  
Source: Rmf/Rmc : : : : : :  
RM @ BHT 3.37 #94 3.38 #96  
Rmf @ BHT 4.38 #94 3.78 #96  
Rmc @ BHT 2.39 #94 3.82 #96

REMARKS: ANNUAL HOLE VOLUME CALCULATED USING 5 1/2 INCH CASING.  
REPEAT SECTION RUN OVER ZONE OF INTEREST AND EXTENDED TO OVERLAP RUN ONE.  
CREW ON LOCATION: JEFFREY, BRIGHT  
THANK YOU FOR USING HALLIBURTON LOGGING SERVICES!!

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