

**PT-AS LINE LOGS**  
**COMPENSATED NEUTRON GAMMA RAY**

NO. [ ] COMPANY: ARCO OIL & GAS COMPANY  
 WELL: 11 72 20 55 R.D. NO. 1  
 FIELD: MISSI COUNTY: COLUMBIA STATE OR COUNTY: MISSISSIPPI  
 LOCATION: 1941' S & 1734' W 1/4 NW THE NE CORNER OF SEC. 28 T14P4N R. 6E S4  
 OTHER SERVICES: OIL & GAS INC.

DATE: 8/14/88 ELEV. 1023' KILLING HEIGHT FROM NO. 10' F. ABOVE P.O. NO. 1033  
 KILLING HEIGHT FROM NO. 2 OF 1023'

WELL: 8/14/88  
 SERVICE ORDER: 158079  
 ESTIMATED COST: 3000  
 BOTTOM LOGGED INTEREST: 3024  
 TOP LOGGED INTEREST: 1533'  
 LOGGING - LOGGER: 1533' @ 1533'

HIT SIZE: 6 1/4" E-Z MUD 43  
 TYPE FLUID IN HOLE: 10.5  
 DENSITY / VISCOSITY: 9.5  
 LOSS / FLUID LOSS: 6.2  
 SOURCE OF SAMPLE: FLOSLINE  
 WIRE HI RES. TEMP.: 2.45 @ 82 F  
 WIRE HI RES. TEMP.: 2.92 @ 89 F  
 WIRE HI RES. TEMP.: 3.01 @ 95 F  
 WIRE HI RES. TEMP.: 2.36 @ 85 F  
 WIRE HI RES. TEMP.: 1.80 F  
 TIME SINCE CIRCULATION: 4.89 F  
 TIME SINCE CIRCULATION: 1.80 F  
 WIRE REC. TEMP. DEG. F: 8.44 @ 84 SFC  
 WIRE REC. TEMP. DEG. F: 8.44 @ 84 SFC  
 LOGGED BY: J. M. THOMPSON

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL BE CONSIDERED AS STATE ENGINEERS. ALL INTERPRETATIONS ARE OPINIONS BASED ON INFORMATION AVAILABLE AT THE TIME OF INTERPRETATION. WE CANNOT AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, DAMAGE, OR EXPENSES WHATSOEVER INCURRED OR SUFFERED BY THE CUSTOMER OR ANY OF OUR EMPLOYEES.

**ATLAS LINE SERVICES**  
 International  
 A Division of Atlas Energy Services

REMARKS: RUN ( 1 )  
 BHV COMPUTED FOR 3 1/2" CSG

**EQUIPMENT DATA**

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	COL	72541	2212	DECENT
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1	1	CN	53264	2435	DECENT
1	1	SR	73467	1309	DECENT

**CURVE DELAYS**

CURVE	DELAY	UNITS
S30	0.3	FT. IN
L30	0.1	FT. IN
T30	0.1	FT. IN
SPD	0.01	FT. IN
TEN	0.5	FT. IN
TDI	0.5	FT. IN
SPD	0.5	FT. IN

**PARAMETERS**

NAME	DEPTH	INTERVAL	VALUE	UNITS
LOG	3026	TO 1519	0.000	
LOG	3026	TO 1519	0.000	INCH
LOG	3026	TO 1519	0.000	POSITIVE
M	3026	TO 1519	0.000	
MATRIX	3026	TO 1519	SANDSTONE	
O.D.	3026	TO 1519	3.500	INCH
RHO F	3026	TO 1519	0.980	G/CC
RHO M	3026	TO 1519	2.650	G/CC
SALINITY	3026	TO 1519	0.000	PPM

DISPLAY SCALE CHANGES  
 \*\*\* NONE \*\*\*

COMPANY: ARCO OIL & GAS COMPANY  
 WELL NAME: 11 72 20 55 R.D. NO. 1  
 SERVICE: HO2878 FILE: 2  
 REVISION: PHYSICAL REV 0208 VER+2

RUN: 1  
 TRIP: 1  
 DATE: 08-14-88  
 TIME: 20:51:26  
 MODE: RECORD

