



DUAL INDUCTION  
SHORT GUARD  
LOG  
1" = 100'

FINAL PRINT COMPANY N94984 AND MERSANT ENERGY CO.

COMPANY \_\_\_\_\_  
WELL \_\_\_\_\_  
FIELD \_\_\_\_\_  
COUNTY \_\_\_\_\_ ST \_\_\_\_\_

WELL L.F. NO. 13-35-65  
FIELD MIST

COUNTY COLUMBIA  
API NO. 36-009-00272  
LOCATION : 2224 FEET NORTH AND 1193 FEET EAST FROM THE SOUTHWEST CORNER OF: SEC. 35 T1P 6N R6E S4

STATE OR OTHER SERVICES  
DSN/SOL DIAMETER

PERMANENT DATUM G.L. \_\_\_\_\_ ELEV. 654.2  
LOG MEASURED FROM K.B. 11.5 FT. ABOVE PERM. DATUM  
DRIILLING MEASURED FROM KELLY BUSHING  
DATE 11/16/90

RUN NO. ONE  
DEPTH-DRILLER 2150  
DEPTH-LOGGER 2157  
B.H. LOG INTER. 2154  
TOP LOG INTER. 442  
CASING-DRILLER 8 5/8 #442  
CASING-LOGGER 442  
BIT SIZE 7 7/8  
TYPE FLUID IN HOLE GEL/POLYMER  
DENS. : VISC. 10.1 : 54  
PH : FLUID LOSS 9.0 : 14.0  
SOURCE OF SAMPLE CIRCULATED  
RM # MEAS. TEMP. 2.2 #50  
RMC # MEAS. TEMP. 3.1 #41  
RME # MEAS. TEMP. 2.2 #46  
SOURCE RHF : RMC CIRC. : CIRC.  
RM # BHT 1.15 #102  
TIME SINCE CIRC. 1.15 #102  
TIME ON BOTTOM 2.00 #102  
HAY. REC. TEMP. 102 #BHT  
EQUIP. : LOCATION 2890 : HOLLND  
RECORDED BY B. JOHNSON  
WITNESSED BY J. VARGACHN T. THOMAS

Fold Here

Service Ticket No.: 44428 API Serial No.: 36-009-00272 PGM Version: 2.60 B

Change in Mud Type or Additional Samples		RESISTIVITY SCALE CHANGES			
Date/Sample No.	11/16/90:ONE	Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth-Driller					
Type Fluid					
in Hole					
Dens. : Visc.					
pH. : Fluid Loss					
Source of Sample		RESISTIVITY EQUIPMENT DATA			
Rm @ Meas. Temp.	e	e	Run No	Tool Type & No	Pad Type
Rmf @ Meas. Temp.	e	e	ONE	DUSL #W109432	N/A
Rmc @ Meas. Temp.	e	e	ONE	SGRD #W108932	N/A
Source: Rmf:Rmc					
Rm @ BHT	1.15 @102	e			
Rmf @ BHT	1.36 @102	e			
Rmc @ BHT	1.06 @102	e			

EQUIPMENT DATA							
GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	ONE	Run No.	ONE	Run No.	N/A	Run No.	N/A
Serial No.	W108580	Serial No.	W109088	Serial No.	W109740	Serial No.	W108749
Model No.	M432	Model No.	M305	Model No.	M465	Model No.	M434
Diameter	3 5/8	No. of Cent.	FOUR	Diameter	4 1/2	Diameter	3 5/8
Detector Model No.	M432	Spacing	1 FOOT	Log Type	GAMMA	Log Type	THERMAL
Type	SCINT.			Source Type	CS137	Source Type	AM241BE
Length	4 IN.	LSA	YES	Serial No.	047	Serial No.	25
Distance To Source	N/A	FWDA	NO	Strength	1.5 CU	Strength	19 CU

LOGGING DATA												
GENERAL			GAMMA		ACOUSTIC			DENSITY			NEUTRON	
Run No.	Depth	Speed	Scale	Scale	Scale	Scale	Scale	Scale	Scale	Scale	Scale	
ONE	2157	442	30	0	150	175	75	57				
				API		US/FT						

Remarks: ANNULAR HOLE VOLUME CALCULATED USING 4 1/2 INCH CASING.

CREW ON LOCATION: EMERSON, JEFFREY.  
THANK YOU FOR USING HALLIBURTON LOGGING SERVICES!

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