Schlumberger

MIDCONTINENT RESOURCES

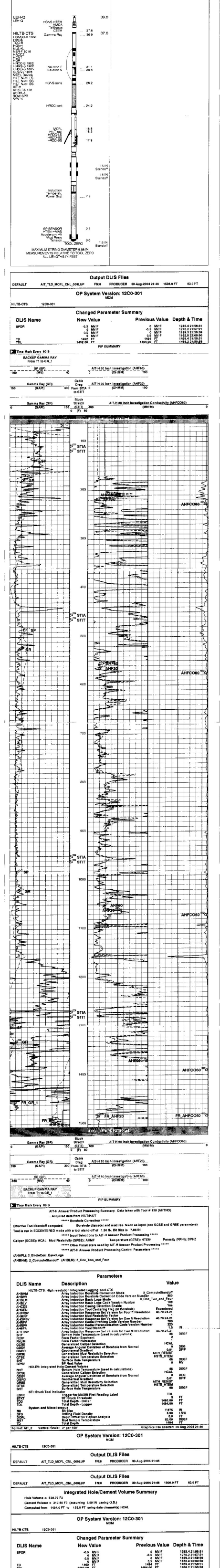
WILCH & LAWRN FORMNER #1

WILDCAT

VERNON

MISSOURI

PLATFORM EXPRESS ARRAY INDUCTION GAMMA RAY



Gamma Ray (GR) (GAPI) 0 150	Stuck Stretch (STIT) (F) 0 50	AIT-H 10 Inch Investigation Conductivity (AHFCO60) (MM/M) 400 0
Gamma Ray (GR) (GAPI) 150 300	Cable Drag From STIA to STIT	AIT-H 20 Inch Investigation (AHF20) (OHMM) 0 100
SP (SP) (MV) -160 40		AIT-H 10 Inch Investigation (AHF10) (OHMM) 0 100
BACKUP GAMMA RAY From T1 to GR_1		

PIP SUMMARY

Time Mark Every 60 S

AIT-H Answer Product Processing Summary. Data taken with Tool # 138 (AHTND)

...Acquired data from HILT/HAIT

***** Borehole Correction *****

Effective Tool Standoff computed. Borehole diameter and mud res. taken as input (see GCSE and GRSE parameters)

Tool is run in ECCENTERED mode with a tool stand-off of 1.50 IN. Bit Size is 7.88 IN.

***** Input Selections to AIT-H Answer Product Processing *****

Caliper (GCSE): HCAL Mud Resistivity (GRSE): AHMF Temperature (GTSE): HTEM Porosity (FPHI): DPHZ

***** Other Parameters used by AIT-H Answer Product Processing *****

***** AIT-H Answer Product Processing Control Parameters *****

(AHAPL): 2_BholeCorr_BasicLogs

(AHBHM): 2_ComputeStandoff (AHBLM): 8_One_Two_and_Four

Parameters

DLIS Name	Description	Value
HILTB-CTS: High resolution Integrated Logging Tool-CTS		
AHBHM	Array Induction Borehole Correction Mode	2_ComputeStandoff
AHBLM	Array Induction Basic Logs Mode	8_One_Two_and_Four
SHT	Surface Hole Temperature	68 DEGF
BHT	Bottom Hole Temperature (used in calculations)	98 DEGF
GCSE	Generalized Caliper Selection	HCAL
GRSE	Generalized Mud Resistivity Selection	AITH_RESIST
GTSE	Generalized Temperature Selection	HSTB_HTEM
TD	Total Depth	1494.00 FT
BS	Bit Size	7.875 IN
DFD	Drilling Fluid Density	8.90 LB/G
MST	Mud Sample Temperature	83.00 DEGF

Graphics File Created: 30-Aug-2004 21:46

OP System Version: 12C0-301

MCM

HILTB-CTS 12C0-301

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_006LUP FN:8 PRODUCER 30-Aug-2004 21:46

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_006LUP FN:8 PRODUCER 30-Aug-2004 21:46 1506.0 FT 63.0 FT

Integrated Hole/Cement Volume Summary

Hole Volume = 538.79 F3

Cement Volume = 317.80 F3 (assuming 5.50 IN casing O.D.)

Computed from 1494.0 FT to 155.0 FT using data channel(s) HCAL

OP System Version: 12C0-301

MCM

HILTB-CTS 12C0-301

Changed Parameter Summary

DLIS Name	New Value	Previous Value	Depth & Time
SPDR	-0.5 MV/F	0 MV/F	
TD	1460 FT	1494 FT	
TDL	1460.00 FT	1494.00 FT	

PIP SUMMARY

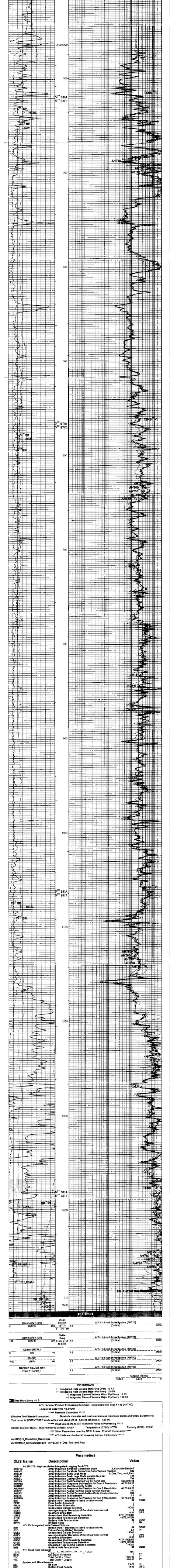
Integrated Hole Volume Minor Pip Every 10 F3

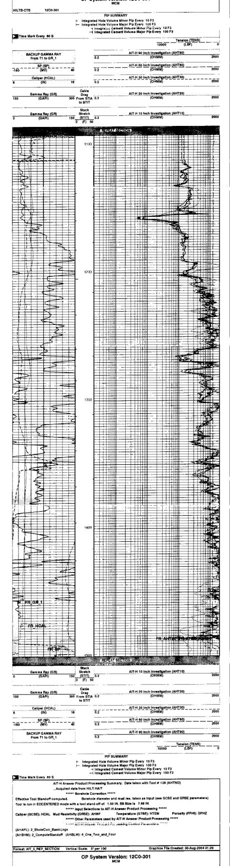
Integrated Hole Volume Major Pip Every 100 F3

Integrated Cement Volume Minor Pip Every 10 F3

Integrated Cement Volume Major Pip Every 100 F3

Time Mark Every 60 S





PIP SUMMARY

Time Mark Every 60 S

Format: AIT_3_REP_SECTION Vertical Scale: 5" per 100' Graphics File Created: 30-Aug-2004 21:29

OP System Version: 12C0-301

MCM

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_005LUP FN:7 PRODUCER 30-Aug-2004 21:29

Input DLIS Files

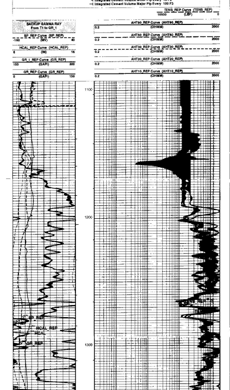
DEFAULT AIT_TLD_MCFL_CNL_005LUP FN:7 PRODUCER 30-Aug-2004 21:29 1500.0 FT 1092.2 FT

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_006LUP FN:8 PRODUCER 30-Aug-2004 21:46

OP System Version: 12C0-301

MCM



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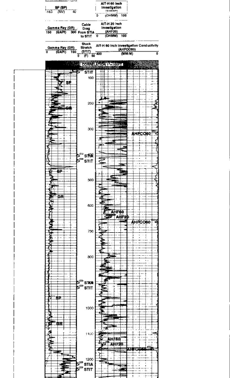
OP System Version: 12C0-301

MCM

Output DLIS Files

DEFAULT AIT_TLD_MCFL_CNL_006LUP FN:7 PRODUCER 30-Aug-2004 21:29 1500.0 FT 1092.2 FT

Calibration and Check Summary



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MIDCONTINENT RESOURCES

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