

HRT DATA: CD'S

## Wingat-1 Well.

### HRTAfrica\_Wingat-1\_Final Deliverables: Vision Resistivity/ Sonic Vision

- **8.5in Section**
  - ✓ DLIS
    - MD.dlis
    - MD\_dlis\_Verification
  - ✓ LAS
    - Drilling Mechanics
      - ✚ PEL23-WINGAT-1\_MD.las
      - ✚ RM-PEL23-WINGAT-1\_MD.las
    - MEM LAS
      - ✚ RM-PEL23-WINGAT-1\_MD.las
    - RT LAS
      - ✚ RT-PEL23-WINGAT-1\_MD.las
  - ✓ LOGS
    - Drilling Mechanics
      - ✚ RM-PEL23-WINGAT-1\_MD
      - ✚ RT-PEL23-WINGAT-1\_MD
    - MEM LOGS
      - ✚ RM-PEL23-WINGAT-1\_MD
      - ✚ RM-PEL23-WINGAT-1\_MD
    - RT LOGS
      - ✚ LWD-RT-PEL23-WINGAT-1\_MD
      - ✚ RT-PEL23-WINGAT-1\_MD
- **12.25in Section**
  - ✓ DLIS
    - 2013-04-20-PWD\_RM-PEL23-WINGAT-1
    - RM-PEL23-WINGAT-1\_MD.dlis\_Verification
    - RM-PEL23-WINGAT-1\_SonicVISION\_MPS
    - SonicVISION\_MPS Results\_dlis\_Verification
  - ✓ LAS
    - Drilling Mechanics
      - ✚ RM-PEL23-WINGAT-1\_MD.las
      - ✚ RT-PEL23-WINGAT-1\_MD.las
    - MEM LAS
      - ✚ RM-PEL23-WINGAT-1\_MD.las
























- WINGAT-1\_MD.las
    - WINGAT-1\_SonicVISION\_MPS Results.las
  - RT LAS
    - RT-WINGAT-1\_MD.las
- ✓ LOGS
  - Drilling Mechanics
    - WINGAT-1\_RM\_200\_MD
    - WINGAT-1\_RT\_1-200\_MD
  - MEM LOGS
    - WINGAT-1\_1-200\_MD
    - WINGAT-1\_1-200\_SonicVISION\_MPS Results
    - WINGAT-1\_1-200\_SonicVISION\_TOC Results
    - WINGAT-1\_1-1000\_MD
  - RT LOGS
    - WINGAT-1\_1-200\_MD
    - WINGAT-1\_1-1000\_MD
- ✓ Seismic
  - HRT\_Wingat-1\_17.5in\_VSP\_Memory
  - Wingat-1\_MemoryAppendix A-TimeDepth
  - Wingat-1\_Run2\_17.5in\_SVWD\_Memory
- ✓ HRT\_Africa\_PEL23 Wingat-1-TOC Report
- **26in Section**
  - ✓ DLIS
    - WINGAT-1\_DLIS\_Verification
    - WINGAT-1\_MD.dlis
  - ✓ LAS
    - Drilling Mechanics
      - WINGAT-1\_MD.las
      - WINGAT-1\_MD\_1.las
    - MEM LAS
      - WINGAT-1\_MD.las
    - RT LAS
      - WINGAT-1\_MD.las
  - ✓ LOGS
    - Drilling Mechanics
      - WINGAT-1\_1-200\_MD
      - WINGAT-1\_RT\_1200\_MD
    - MEM LOGS
      - WINGAT-1\_1-200\_MD
      - WINGAT-1\_1-1000\_MD

- RT LOGS
  - ✚ WINGAT-1\_1-200\_MD
  - ✚ WINGAT-1\_1-1000\_MD
- ✓ Seismic
  - Wingat-1\_Run1\_SVWD\_Memory\_Processing
  - Wingat-1\_Run1\_SVWD\_Memory\_Processing
  - Wingat-1\_Run1\_SVWD\_Memory\_Processing
- **Composite Data**
  - ✓ DLIS
    - WINGAT-1\_Composite\_sonicVISION\_FINAL
    - WINGAT-1\_Composite.dlis
    - WINGAT-1\_Composite.Dlis\_Verification
    - WINGAT-1\_Composite\_sonicVISION\_dlis
    -
  - ✓ LAS
    - Drilling Mechanics
      - ✚ RT-WINGAT-1\_Composite.las
      - ✚ WINGAT-1\_Composite.las
    - MEM LAS
      - ✚ WINGAT-1\_Composite.las
      - ✚ WINGAT-1\_Composite\_sonicVISION\_FINAL
    - RT LAS
      - ✚ WINGAT-1\_MD\_Composite.las
  - ✓ LOGS
    - Drilling Mechanics
      - ✚ RM-WINGAT-1\_1-200\_MD
      - ✚ RT-WINGAT-1\_1-200\_MD
    - MEM LAS
      - ✚ WINGAT-1\_1-200\_Composite
      - ✚ WINGAT-1\_1-1000\_Composite
      - ✚ WINGAT-1\_Composite\_sonicVISION\_FINAL
    - RT LAS
      - ✚ WINGAT-1\_1-200\_Composite
      - ✚ WINGAT-1\_1-1000\_Composite
- **EOWR**
  - ✓ PEL23 WINGAT-1 D&M EOWR



















## PEL\_23\_Wingat-1: DLIS, las, & pdf, HNGS-MSCT-PEX-AIT-PPC-Sonic Scanner

CD1 of 2 \_

- **Run\_1A**
  - ✓ **HNGS\_PEX\_AIT\_PPC\_Sonic\_Scanner**
    - DLIS
      -  HRT\_Wingat1\_12.25\_Run1A\_Field\_Main
      -  HRT\_Wingat1\_12.25\_Run1A\_Field\_Repeat
      - 
    - LAS
      -  HRT\_Wingat1\_12.25in\_Run1A\_Main.las
      -  HRT\_Wingat1\_12.25\_Run1A\_Repeat.las
    - PDF
      -  HRT\_WINGAT1\_12.25in\_Run1A\_Caliper\_MD
      -  HRT\_WINGAT1\_12.25in\_Run1A\_HNGS\_MD
      -  HRT\_WINGAT1\_12.25in\_Run1A\_PEX-AIT\_MD
      -  HRT\_WINGAT1\_12.25in\_Run1A\_SonicScan
  
- **Run\_1B**
  - ✓ **MSCT**
    - DLIS
      -  MSCT\_006LUC.DLIS
      -  MSCT\_007LTC.DLIS
      -  MSCT\_011LTC.DLIS
      -  MSCT\_012LTC.DLIS
      -  MSCT\_013LTC.DLIS
      -  MSCT\_015LTC.DLIS
      -  MSCT\_017LTC.DLIS
      -  MSCT\_018LTC.DLIS
      -  MSCT\_020LTC.DLIS
      -  MSCT\_021LTC.DLIS
      -  MSCT\_021LTC.DLIS
  
    - PDF
      -  HRT-Wingat1\_12.25in\_Run1B\_MSCT\_MD.

# PEL\_23\_Wingat-1: DLIS, las, & pdf, HNGS-MSCT-PEX-AIT-PPC-Sonic Scanner

## CD 2 of 2.

- **Run\_2A**
  - ✓ HNGS\_PEX\_AIT\_PPC\_Sonic\_Scanner
    - Dlis
      -  HRT\_Wingat1\_Run2A\_Field\_FirstRepeat\_MD\_CUSTOMER.dlis
      -  HRT\_Wingat1\_Run2A\_Field\_Main\_MD\_CUSTOMER.dlis
      -  HRT\_Wingat1\_Run2A\_Field\_SecondRepeat\_MD\_CUSTOMER.Dlis
    - Las
      -  HRT\_WINGAT1\_30April13\_RUN2A\_FirstRepeatpass.las
      -  HRT\_WINGAT1\_30April13\_RUN2A\_MAINpass.las
      -  HRT\_WINGAT1\_30April13\_RUN2A\_SECONDRepeatpass.las
    - Pdf
      -  HRT\_WINGAT1\_30Apr13\_RUN2A\_HNGS
      -  HRT\_WINGAT1\_30Apr13\_RUN2A\_PEX-AIT
      -  HRT\_WINGAT1\_30Apr13\_RUN2A\_PPCCALIPERLOG
      -  HRT\_WINGAT1\_30Apr13\_RUN2A\_SONICSCANNER
- **Run\_3A**
  - ✓ HNGS\_PEX\_AIT\_PPC\_Sonic\_Scanner
    - Dlis
      -  HRT\_WINGAT1\_13May13\_RUN3A\_MAINPASS.dlis
      -  HRT\_WINGAT1\_13MAY13\_RUN3A\_REPEATPASS.dlis
    - Las
      -  HRT\_WINGAT1\_13May13\_RUN3A\_MAINPASS.dlis
      -  HRT\_WINGAT1\_13MAY13\_RUN3A\_REPEATPASS.dlis
    - Pdf
      -  HRT\_WINGAT1\_13MAY13\_RUN3A\_CALIPERLOG
      -  HRT\_WINGAT1\_13MAY13\_RUN3A\_HNGS
      -  HRT\_WINGAT1\_13MAY13\_RUN3A\_PEX-AIT
      -  HRT\_WINGAT1\_13MAY13\_RUN3A\_SONICSCANNER

- **Run\_3B**

- ✓ MSCT

- Dlis

- ✚ MSCT\_009LUC\_Edited\_2013Sept27153719.dlis
      - ✚ MSCT\_010LTC\_Edited\_2013Sept27154234.dlis
      - ✚ MSCT\_012LUC\_Edited\_2013Sept27154401.dlis
      - ✚ MSCT\_013LTC\_Edited\_2013Sept27154452.dlis
      - ✚ MSCT\_015LUC\_Edited\_2013Sept27154659.dlis
      - ✚ MSCT\_016LTC\_Edited\_2013Sept27154810.dlis
      - ✚ MSCT\_017LUC\_Edited\_2013Sept27154901.dlis
      - ✚ MSCT\_018LTC\_Edited\_2013Sept27155014.dlis
      - ✚ MSCT\_021LUC\_Edited\_2013Sept27155130.dlis
      - ✚ MSCT\_022LTC\_Edited\_2013Sept27155244.dlis
      - ✚ MSCT\_025LTC\_Edited\_2013Sept27155338.dlis
      - ✚ MSCT\_027LUC\_Edited\_2013Sept27160114.dlis
      - ✚ MSCT\_028LTC\_Edited\_2013Sept27160259.dlis
      - ✚ MSCT\_029LUC\_Edited\_2013Sept27160259.dlis
      - ✚ MSCT\_030LTC\_Edited\_2013Sept27160513.dlis

- Pdf

- ✚ HRT\_WINGAT1\_8.5in\_13May13\_RUN3B\_Combined\_MSCT
      - ✚ HRT\_WINGAT1\_8.5in\_13May13\_RUN3B\_MSCTWorksheet

- **Run\_3C**

- ✓ MDT

- Dlis

- ✚ MDT\_Sampling\_017LTC.DLIS

- Las

- ✚ MDT\_Sampling\_station\_017LTP.las

- Pdf

- ✚ Combined\_MDT\_Sampling

- **Run\_3D**

- ✓ Plug

- Pdf

- ✚ HRT\_WINGAT1\_8.5in\_13May13\_RUN3D\_PLUG