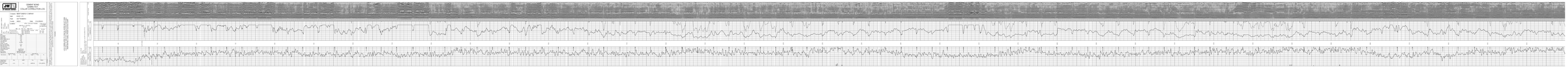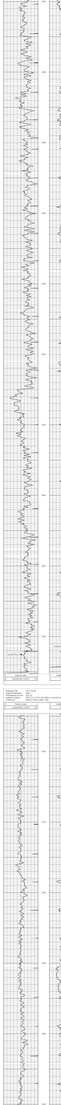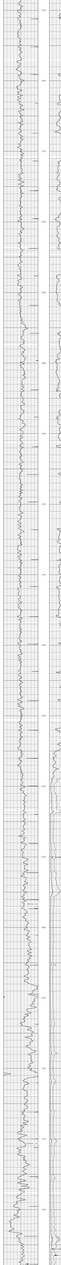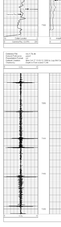
CEMENT BOND
LOGGING PLOT
COLLAR CORRELATION LOG
Company: BRAVO ENERGY LIMITED
Well: ALPHA-1
Field: NORTHERN
Location: 12° 34' 56.789" S, 45° 12' 34.567" E
Elevation: KB 1,245.00 m
Permanent Datum: MEAN SEA LEVEL
Log Measured From: KB
Drilling Measured From: KB
Date: 15-Mar-2024
Run No.: 1
Depth Driller: 3,850.00 m
Depth Logger: 3,848.50 m
Bottom Log Interval: 3,847.00 m
Top Log Interval: 1,200.00 m
Casing Driller: 9 5/8" @ 1,250.00 m
Casing Logger: 1,248.00 m
Bit Size: 8.500 in
Type Fluid in Hole: WBM
Density / Viscosity: 1.18 g/cm³ / 52 s
pH / Fluid Loss: 9.5 / 4.2 cc
Source of Sample: FLOWLINE
Rm @ Meas. Temp: 0.142 @ 68 °C
Rmf @ Meas. Temp: 0.118 @ 68 °C
Rmc @ Meas. Temp: 0.165 @ 68 °C
Rm @ BHT: 0.098 @ 112 °C
Time Since Circ.: 6.5 hr
Max. Rec. Temp.: 112 °C
Equipment No.: SLB-4417
Location: BASE
Recorded By: J. MENDOZA
Witnessed By: R. KAPOOR
Run 1
Top Log Int.
1,200.00 m
Bottom Log Int.
3,847.00 m
Casing Driller
9 5/8" @ 1,250.00 m
Casing Logger
1,248.00 m
Bit Size
8.500 in
Type Fluid
WBM
Density / Visc.
1.18 g/cm³ / 52 s
Max. Rec. Temp.
112 °C
Equipment No.
SLB-4417
Location
BASE
Recorded By
J. MENDOZA
Witnessed By
R. KAPOOR
Run 2
Top Log Int.
3,200.00 m
Bottom Log Int.
3,848.50 m
Casing Driller
9 5/8" @ 1,250.00 m
Casing Logger
1,248.00 m
Bit Size
8.500 in
Type Fluid
WBM
Density / Visc.
1.18 g/cm³ / 52 s
Max. Rec. Temp.
112 °C
Equipment No.
SLB-4417
Location
BASE
Recorded By
J. MENDOZA
Witnessed By
R. KAPOOR
Run 3
Top Log Int.
1,200.00 m
Bottom Log Int.
3,848.50 m
Casing Driller
9 5/8" @ 1,250.00 m
Casing Logger
1,248.00 m
Bit Size
8.500 in
Type Fluid
WBM
Density / Visc.
1.18 g/cm³ / 52 s
Max. Rec. Temp.
112 °C
Equipment No.
SLB-4417
Location
BASE
Recorded By
J. MENDOZA
Witnessed By
R. KAPOOR
Run 4
Top Log Int.
1,200.00 m
Bottom Log Int.
3,848.50 m
Casing Driller
9 5/8" @ 1,250.00 m
Casing Logger
1,248.00 m
Bit Size
8.500 in
Type Fluid
WBM
Density / Visc.
1.18 g/cm³ / 52 s
Max. Rec. Temp.
112 °C
Equipment No.
SLB-4417
Location
BASE
Recorded By
J. MENDOZA
Witnessed By
R. KAPOOR
THIS LOG IS THE PROPERTY OF BRAVO ENERGY LIMITED
AND IS LOANED SUBJECT TO RETURN ON DEMAND
CBL
Amplitude
mV
0
10
20
30
40
50
60
70
80
90
100
VDL
Variable Density
Gamma Ray
API
0
25
50
75
100
125
150
175
200
Collar Correlation
CCL
Tension
lbf
1,200
1,400
1,600
1,800
2,000
2,200
2,400
2,600
2,800
3,000
3,200
3,400
3,600
3,800
4,000
4,200
4,400
4,600
4,800
5,000
5,200
5,400
5,600
5,800
6,000
6,200
6,400
6,600
6,800
7,000
7,200
7,400
7,600
7,800
8,000
8,200
8,400
8,600
8,800
9,000