FINAL - Bit Run 2 Drill Plan - Slide Plan Drilling to 8,100 MD with Charge Pump

Well Name: Hz - Lateral Drill Plan
Rig: Nabors M26
Location: Lea County, NM
Field: Bone Spring
Formation: Bone Spring
Directional Co.: Baker Hughes
Directional Rep: Jeremy Hall
Mud Type: Brine
Mud Weight: 10.0 ppg
Mud Co.: Baker Hughes
Mud Rep: Jeremy Hall

Bit Info

Bit #	Size	Type	Jets
2	8.75	MM65D	6 x 18

Motor Info

Motor #	Size	Type	Lobes	Stages	Bend
2	6.75	7/8 5.0	7/8	5.0	1.5°

Surface Location

Northing	Easting	Lat/Long
0.00	0.00	32.0 -103.0

Bottom Hole Location

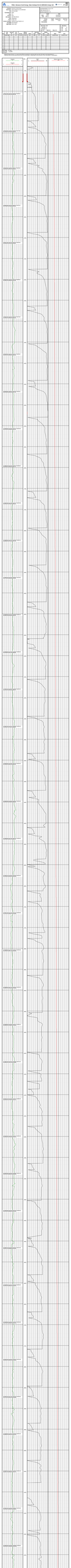
Northing	Easting	Lat/Long
0.00	0.00	32.0 -103.0

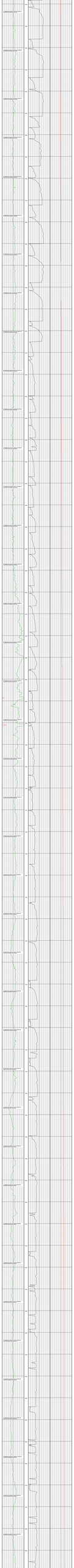
Plan Information

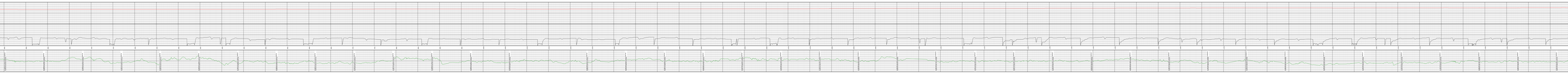
Plan Name	Plan 1
Plan Date	10/8/2020
Plan Author	Jeremy Hall
Vertical Section Azimuth	90.00°
Vertical Section Origin	0.00 N, 0.00 E
TVD Reference Datum	RKB
TVD Reference Elevation	3,600.00 ft
Seabed / Ground Elevation	3,600.00 ft
Magnetic Declination	6.90°
Dip Angle	59.80°
Magnetic Field Strength	48,000.00 nT
Model	IGRF2015
Date	10/8/2020

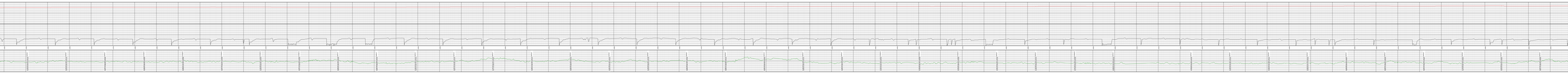
MD	Inc	Azi	TVD	VSec	NS	EW	DLS	Build	Turn	Comments
ft	°	°	ft	ft	ft	ft	°/100ft	°/100ft	°/100ft	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	0.00	0.00	

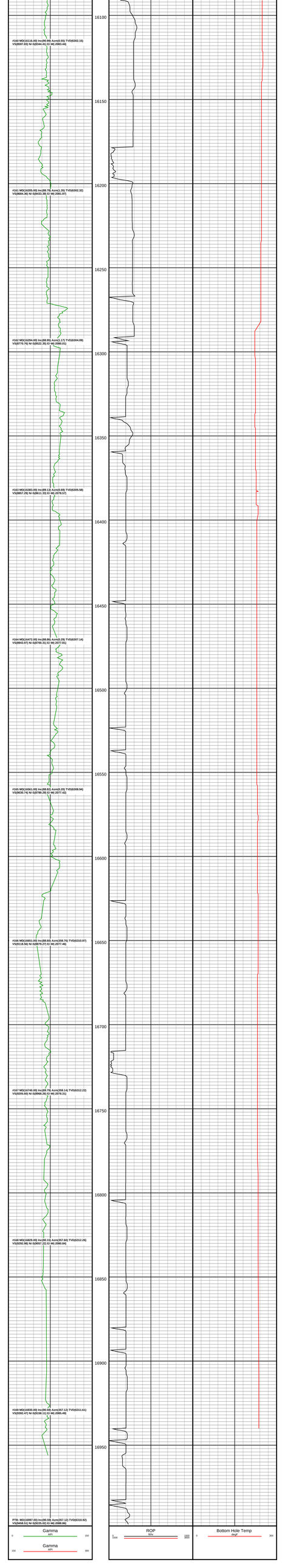
Plan Notes:
Drilling the lateral section with Charge Pump and 10.0 ppg brine. Slide drilling 90 degrees.


Plan 1
Plan: Plan 1 (0.00/0.00/0.00)
Created By: Jeremy Hall Date: 10/8/2020
Vertical Section Azimuth: 90.00°
Vertical Section Origin: 0.00 N, 0.00 E
TVD Reference Datum: RKB
TVD Reference Elevation: 3,600.00 ft
Seabed / Ground Elevation: 3,600.00 ft
Magnetic Declination: 6.90°
Dip Angle: 59.80°
Magnetic Field Strength: 48,000.00 nT
Model: IGRF2015
Date: 10/8/2020
Plan Name: Plan 1
Plan Date: 10/8/2020
Plan Author: Jeremy Hall
Vertical Section Azimuth: 90.00°
Vertical Section Origin: 0.00 N, 0.00 E
TVD Reference Datum: RKB
TVD Reference Elevation: 3,600.00 ft
Seabed / Ground Elevation: 3,600.00 ft
Magnetic Declination: 6.90°
Dip Angle: 59.80°
Magnetic Field Strength: 48,000.00 nT
Model: IGRF2015
Date: 10/8/2020
Plan: Plan 1 (0.00/0.00/0.00)
Created By: Jeremy Hall Date: 10/8/2020





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16100
#161 MD(16205.00) Inc(88.78) Azm(1.35) TVD(8302.32) VS(8684.36) N(-5)(8433.39) E(+W) (2881.97)
16150
#162 MD(16294.00) Inc(88.95) Azm(3.17) TVD(8304.09) VS(8775.76) N(-5)(8522.39) E(+W) (2880.81)
16200
#163 MD(16393.00) Inc(89.13) Azm(0.69) TVD(8305.58) VS(8867.28) N(-5)(8611.33) E(+W) (2878.57)
16250
#164 MD(16472.00) Inc(88.86) Azm(0.20) TVD(8307.14) VS(8943.97) N(-5)(8690.31) E(+W) (2877.81)
16300
#165 MD(16563.00) Inc(88.82) Azm(0.20) TVD(8308.94) VS(9030.74) N(-5)(8780.29) E(+W) (2877.42)
16350
#166 MD(16651.00) Inc(88.60) Azm(359.76) TVD(8310.97) VS(9118.56) N(-5)(8870.27) E(+W) (2877.46)
16400
#167 MD(16740.00) Inc(89.78) Azm(358.14) TVD(8312.22) VS(9205.60) N(-5)(8958.26) E(+W) (2878.31)
16450
#168 MD(16829.00) Inc(90.15) Azm(357.60) TVD(8312.26) VS(9292.86) N(-5)(9047.22) E(+W) (2880.84)
16500
#169 MD(16930.00) Inc(90.59) Azm(357.12) TVD(8311.61) VS(9391.47) N(-5)(9148.11) E(+W) (2885.49)
16550
PTB: MD(16997.00) Inc(90.59) Azm(357.12) TVD(8310.92) VS(9458.51) N(-5)(9215.02) E(+W) (2888.85)
16600
16650
16700
16750
16800
16850
16900
16950
Gamma
API
0
150
Gamma
API
150
300
ROP
ft/hr
1000
1000
100
Bottom Hole Temp
degF
0
300