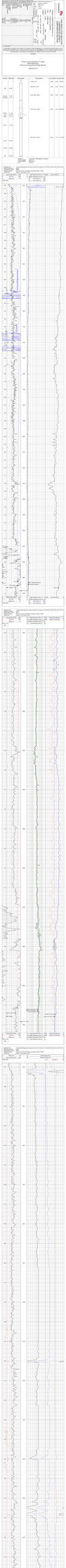

DISCLAIMER

This Mud Log is provided for informational purposes only. While every effort has been made to ensure the accuracy of the data presented, Mud Logging Services, Inc. makes no warranties, expressed or implied, regarding the completeness or reliability of this information. Use of this Mud Log is at your own risk. Mud Logging Services, Inc. shall not be liable for any damages arising from the use of this Mud Log.

Mud Log

Rincon Verde Unit Well No. 7 - Vanity
Vanity Field
Hard Lick County, Rincon Verde

SEA 2-17-7E

Operator	Rincon Verde Unit Operating, LLC
Rig	Nabors 1
Spud Date	2026-01-14
Total Depth	2026-01-27
Elevation	1,847 ft KB
Surface Location	2,310 ft FSL & 1,980 ft FEL, Sec 2-17-7E
Bottom Hole Location	Vertical
Mud Logging Services, Inc.	Unit 3
Logging Engineer	Dana Whitfield
Mud Engineer	Tom Kellerman

Formation	Depth (ft)	Thickness (ft)
Vanity Fm.	1,847	1,412
Lake Verde Ls.	3,259	318
Vanity Fm. upper	3,577	1,104
Vanity Fm. middle	4,681	1,236
Vanity Fm. lower	5,917	1,083
Hard Lick Ss.	7,000	1,000
Clay Valley Fm.	8,000	1,000
Clay Valley Fm. (TD)	9,000	1,000

Mud Logging Services, Inc. | Unit 3 | Dana Whitfield, Tom Kellerman | Rincon Verde Unit Operating, LLC | Nabors 1 | SEA 2-17-7E | Rincon Verde Unit No. 7 - Vanity | Hard Lick County

Calibration Report

Database File: C:\Warrior\Data\Augustus Energy Resources, LLC_Frances 23-33 4N4TW_05125121\22_20141107
Dataset Pathname: pass2
Dataset Creation: Thu Oct 16 17:39:09 2014 by Log Open Cased 110302

Dual Induction Calibration Report

1010-PSI

Serial-Model:
Surface Cal Performed

	Readings			References			Results	
	Loop			Loop			m	b
Loop	Air		Air					
Deep	0.000	1.000	0.000	1.000	mmho/m		0.550	-33.000
Medium	0.000	1.000	0.000	1.000	mmho/m		0.480	-27.000

Compensated Density Calibration Report

Serial-Model:
Master Calibration Performed

126-PSI
Sat May 24 17:51:40 2014

Master Calibration

	Density		Far Detector	Near Detector
Magnesium	1.750	g/cc	5900.80	3069.33 cps
Aluminum	2.050	g/cc	1074.43	1919.98 cps

	Size		Reading
Small Ring		in	
Medium ring		in	
Large Ring		in	

Compensated Neutron Calibration Report

Serial Number: 853
Tool Model: PSI

CALIBRATION

	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.0000
Long Space	1.00	cps	1.00	cps	1.0000

PRE-SURVEY VERIFICATION

	Detector	Readings	Measured	Target
1)	Short Space	cps		
	Long Space	cps	pu	pu
2)	Short Space	cps		
	Long Space	cps	pu	
3)	Short Space	cps		
	Long Space	cps	pu	

POST-SURVEY VERIFICATION

	Detector	Readings	Measured	Target
1)	Short Space	cps		
	Long Space	cps	pu	pu
2)	Short Space	cps		
	Long Space	cps	pu	pu
3)	Short Space	cps		
	Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number: 197
Tool Model: PSI
Performed: Tue Oct 18 17:42:20 2011

Calibrator Value: 275.0 GAPI

Background Reading/ Calibrator Reading: 32.0 cps / 340.0 cps

Sensitivity: 0.6000 GAPI/cps

Log Variables

Database C:\Warrior\Data\Augustus Energy Resources, LLC_Frances 23-33 4N4TW_05125121\22_20141107

Top - Bottom

SZCOR	NPORSEL	FLUIDDEN	MATRIXDEN	SPSHIFT	SNDERMN	SNDERR
		g/cc	g/cc	m/	mmho/m	mmho/m
On	Limestone	1	2.71	0	0	0

CASCOD	PERFS	TDEPTH	BOTTOMP	BOREID
in	ft	ft	deg F	in
7	0	0	113	6.25