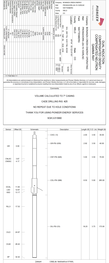
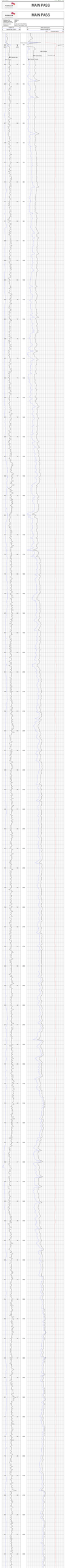

Schlumberger
Gamma Ray (API)
Resistivity (ohm.m)
Density (g/cm3)
Neutron Porosity (dec)
Caliper (in)
Bit Size (in)
Delta Rho (g/cm3)
PE (b/e)
Thermal Neutron Porosity (dec)
Photoelectric Factor (b/e)
Corrected Gamma Ray (API)
Gamma Ray (API)
Deep Resistivity (ohm.m)
Medium Resistivity (ohm.m)
Shallow Resistivity (ohm.m)
Bulk

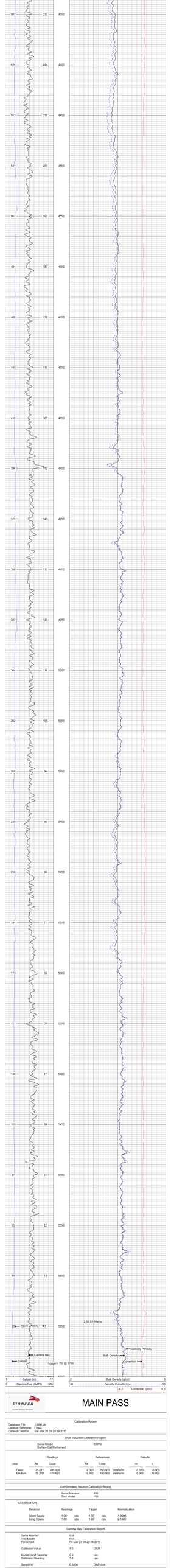
Lead Time Forecast (days)
Lead Time Forecast (days)
Lead Time Forecast (days)

MAIN PASS

MAIN PASS

Company:	Apache
Well:	Alpine 1-36
Field:	Wildcat
County/State:	Apache, Arizona
API Number:	02-001-00123
Location:	1980' FNL & 660' FWL, Sec 36, T10N, R28E
Logging Date:	03/15/2026
Run Number:	1
Depth Driller:	8,450 ft
Depth Logger:	8,448 ft
Bottom Log Interval:	8,446 ft
Top Log Interval:	2,100 ft
Drilling Fluid Type:	Water-based mud
Max Recorded Temperature:	168 °F
Max Recorded Pressure:	3,612 psi
Equipment:	Triple-combo suite





PIONEER
Pioneer Energy Services

MAIN PASS

Calibration Report

Database File	13000.db
Dataset Pathname	PASS
Dataset Creation	Sat Mar 28 01:29:29 2015

Dual Induction Calibration Report

Serial Model: 53-PSI
Surface Cal Performed:

Loop	Readings Air	Readings Loop	References Air	References Loop		Results m	Results b
Deep	75.411	495.929	4.000	250.000	mmho/m	0.620	-6.000
Medium	75.269	470.661	10.000	100.000	mmho/m	0.365	-10.000

Compensated Neutron Calibration Report

Serial Number: 826
Tool Model: PSI

CALIBRATION

Detector	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.9000
Long Space	1.00	cps	1.00	cps	2.1400

Gamma Ray Calibration Report

Serial Number:	939
Tool Model:	GR
Performed:	Fri Mar 27 09:22:18 2015
Calibrator Value:	1.0 GAPI
Background Reading:	0.0 cps
Calibrator Reading:	1.0 cps
Sensitivity	0.0200 GAPI/cps