Comments

Logs run: Run one: 1600.00 - 5000.00

Depth reference: Drillers depth. Permanent datum: MEAN SEA LEVEL

Elevation: 0.00 m above permanent datum

Measured from: Kelly bushing at 0.00 m above Mean Sea Level

Thank you for choosing Weatherford Wireline Services, LLC!

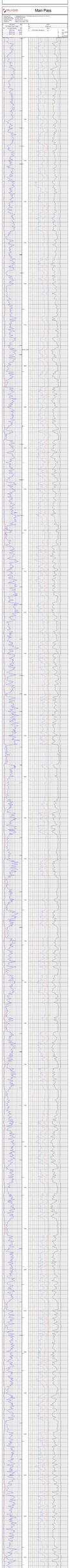
Main Pass

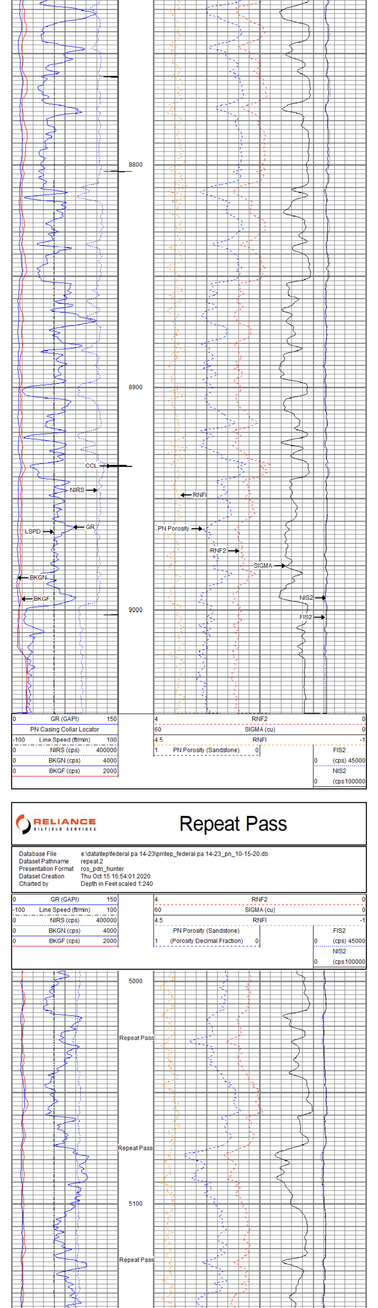
Company:	Petroleum Development Oman (PDO)
Well:	Well Name Not Specified
Field:	Field Name Not Specified
Location:	Location Not Specified
Province:	Province Not Specified
Country:	Country Not Specified
API Number:	API Number Not Specified
Service Order:	Service Order Not Specified

Logging Parameters			
Run Number	One		
Logging Date	2021-10-27		
Max. Log. Depth	5000 m		
Bit Size	8.5 in		
Mud Type	WBM		
Mud Density	1.2 g/cm3		
Mud Resistivity	0.1 ohmm		
Surface Temperature	30 degF		
Hole Temperature	200 degF		
Max. Recorded Temperature	200 degF		
Time Since Circulation	24 hr		
Max. Surface Pressure	2000 psi		
Flow Rate	500 gpm		

Tool Strings	
Tool String Number	1
Tool String Description	Triple Combo

Tools	
Gamma Ray	GR
Caliper	CAL
Resistivity	RES
Density	DEN
Neutron	NEU
Sonic	SON

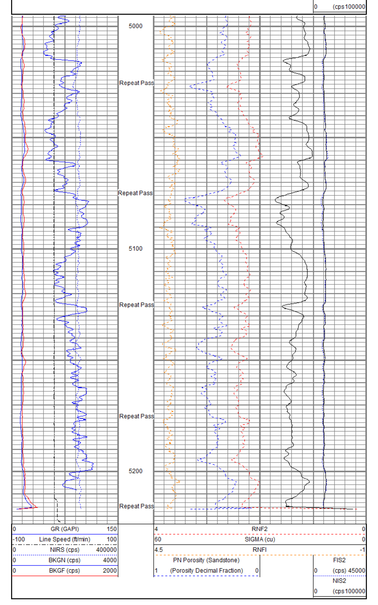


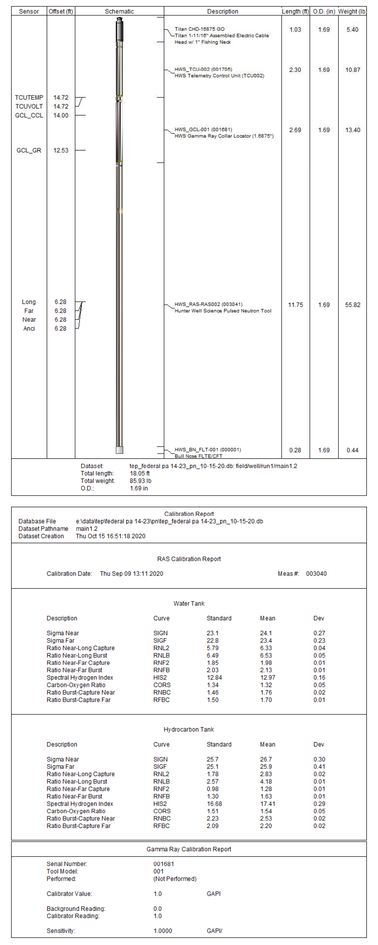


RELIANCE WIRELINE SERVICES

Repeat Pass

Database File	e:\data\tep\federal pa 14-23\pmtep_federal pa 14-23_pn_10-15-20.db
Dataset Pathname	repeat2
Presentation Format	rcs_pdn_hunter
Dataset Creation	Thu Oct 15 16:54:01 2020
Charted by	Depth in Feet scaled 1:240





Dataset:	tep_federal pa 14-23_pn_10-15-20.db: fieldwellinun1\main1.2
Total length:	18.05 ft
Total weight:	85.83 lb
O.D.:	1.69 in

Calibration Report

Database File	e:\data\tep\federal pa 14-23\pmtep_federal pa 14-23_pn_10-15-20.db
Dataset Pathname	main1.2
Dataset Creation	Thu Oct 15 16:51:19 2020

RAS Calibration Report

Calibration Date: Thu Sep 09 13:11:2020 Meas #: 003040

Water Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	23.1	24.1	0.27
Sigma Far	SIGF	22.8	23.4	0.23
Ratio Near-Long Capture	RNLZ	5.79	6.33	0.04
Ratio Near-Long Burst	RNLB	6.49	6.53	0.05
Ratio Near-Far Capture	RNFZ	1.85	1.98	0.01
Ratio Near-Far Burst	RNFB	2.03	2.13	0.01
Spectral Hydrogen Index	HISZ	12.84	12.97	0.16
Carbon-Oxygen Ratio	CORS	1.34	1.32	0.05
Ratio Burst-Capture Near	RNBC	1.46	1.76	0.02
Ratio Burst-Capture Far	RFBC	1.50	1.70	0.01

Hydrocarbon Tank

Description	Curve	Standard	Mean	Dev
Sigma Near	SIGN	25.7	26.7	0.30
Sigma Far	SIGF	25.1	25.9	0.41
Ratio Near-Long Capture	RNLZ	1.78	2.83	0.02
Ratio Near-Long Burst	RNLB	2.57	4.18	0.01
Ratio Near-Far Capture	RNFZ	0.98	1.28	0.01
Ratio Near-Far Burst	RNFB	1.30	1.63	0.01
Spectral Hydrogen Index	HISZ	16.68	17.41	0.29
Carbon-Oxygen Ratio	CORS	1.51	1.54	0.05
Ratio Burst-Capture Near	RNBC	2.23	2.53	0.02
Ratio Burst-Capture Far	RFBC	2.09	2.20	0.02

Gamma Ray Calibration Report

Serial Number:	001681
Tool Model:	001
Performed:	(Not Performed)
Calibrator Value:	1.0 GAPI
Background Reading:	0.0
Calibrator Reading:	1.0
Sensitivity:	1.0000 GAPI/

RELIANCE WIRELINE SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal PA 14-23
Field	Parachute
County	Garfield
State	Colorado