



# El-Wethaq Oil services

Run Date: 02 Dec. 2023

Client: Sirte Oil Company  
Well Name: Well No.4



The coring job was successfully done and improved core recovery to **95.3%** in these formation in concision NC-101, Siberia core barrel with double catching system / full closure systems confirmed its compatibility for this formation type and nature as it proved the core recovery percentage

*Understanding the Challenge*

*Provide Engineered Solution*

*Implementation & Results*

**"...Achieving the plan"**

To Cut 2 5/8" Core in 6 1/8" hole at concision NC-101 and maximize the core recovery

Proposing 5 1/4" x 2 5/8" Siberia core barrel with double catching system / full closure systems

- The coring job was successfully done

Company / Field / Well	Sirte Oil Company / NC-101/ Well No.4
Application	Vertical Section
Core barrel	5 1/4"x2 5/8" Siberia core barrel with double catching system / full closure systems
Formations	Memounit

**First core job with 5 1/4"x2 5/8" core barrel with the recovery (95.3%)**



Core	Cut Length, Ft	Recovery Length, Ft	Recovery %	ROP, Ft/hr	Formation
1	7	7	100	2.86	Memounit
2	16	12.6	78.8	4.53	Memounit
3	19.5	19.5	100	1.11	Memounit
4	30	30	100	1.55	Memounit
<b>Total</b>	<b>72.5</b>	<b>69.1</b>	<b>95.3</b>	<b>1.69</b>	

