

# El-Wethaq Oil services

Run Date: 16 Nov. 2023

Client: Sirte Oil Company  
Well Name: Well No.3



The coring job was successfully done with an average core recovery of **77.1%** in these formation in Meghil field, 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*

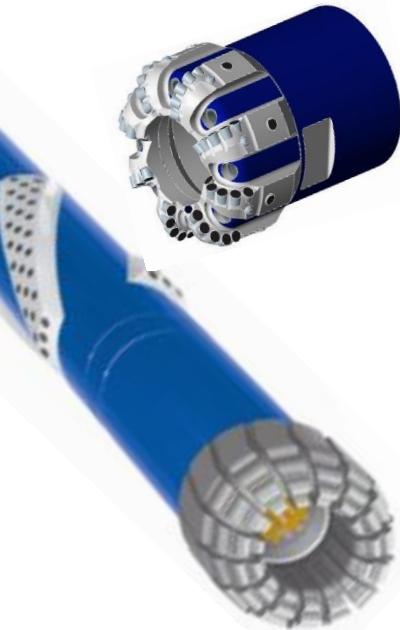
**"...Achieving the plan"**

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.3                                  |
|------------------------|--|
| Application            | Vertical Section   |
| Core barrel            | Siberia core barrel with double catching system / full closure systems |
| Formations             | Harash, Zelten, Kalash, Waha, Gargaf                                   |



| Core  | Cut Length, Ft | Recovery Length, Ft | Recovery % | ROP, Ft/hr | Formation |
|-------|----------------|---------------------|------------|------------|-----------|
| 1     | 30             | 28.4                | 94.7       | 4.68       | Harash    |
| 2     | 30             | 26.8                | 89.3       | 4.32       | Zelten    |
| 3     | 5              | 5                   | 100        | 0.83       | Kalash    |
| 4     | 30             | 29.8                | 99.3       | 3.35       | Kalash    |
| 5     | 2              | 2                   | 100        | 0.24       | Waha      |
| 6     | 30             | 0                   | 0          | 1.69       | Gargaf    |
| 7     | 30             | 29                  | 96.7       | 4.26       | Gargaf    |
| Total | 157            | 121                 | 77.1       | 2.56       |           |