



EI-Wetahq Oil services



Run Date: 23 Dec. 2022

Client: Waha Oil Company
Well Name: Well No.1

The coring job was successfully done and improved core recovery to **80%** in these formation in Gialo field (E- area), 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 comparing to the field history

Understanding the Challenge

Provide Engineered Solution

Implementation & Results

“...Achieving the plan”

To Cut Core in Unconsolidated formation at Gialo Field and maximize the core recovery

Proposing Siberia core barrel with double catching system / full closure systems

- The coring job was successfully done
- improved core recovery in these formation in Gialo field (E- area) comparing to the field history

Company / Field / Well	Waha Oil Company Gialo Field/ Well No.1
Application	Vertical Section
Core barrel	Siberia core barrel with double catching system / full closure systems
Formations	Chadra (A-B-C) and Augila

Core	Cut Length, Ft	Recovery Length, Ft	Recovery ,%	ROP, Ft/hr	Formation
1	30	28.5	95	3.35	Chadra A SS
2	30	30	100	9.23	Chadra A SS
3	29	26.2	90.3	8.92	Chadra A SS
4	30	30	100	25.35	Chadra B SS
5	60	21.5	35.8	8.31	Chadra C SS
6	30	29	96.7	20.00	AUGILA SS
7	19	12	92.3	10.40	AUGILA SS
Total	222	177.2	79.8	8.34	

The coring job was successfully done And improved core recovery in these formation in Gialo field (E- area) comparing to the field history

